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# Title List of Documents Made Publicly Available

August 1 - 31, 1989

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Date Published: October 1989

Division of Freedom of Information and Publications Services  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555





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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

## DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that utility provide Commission full disclosure of intended sources & environmental consequences prior to issuing full power OL.

④ SUGARMAN, R.J. ⑤ Sugarman, Denworth & Hellegers ⑥ 84/11/21  
⑦ Denton, H. Office of Nuclear Reactor Regulation, Director ⑧ 2pp.

27628:356:27628:357

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⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
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The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

into the categories used for filing and searching in the NRC Public Document Room. Their symbols are:

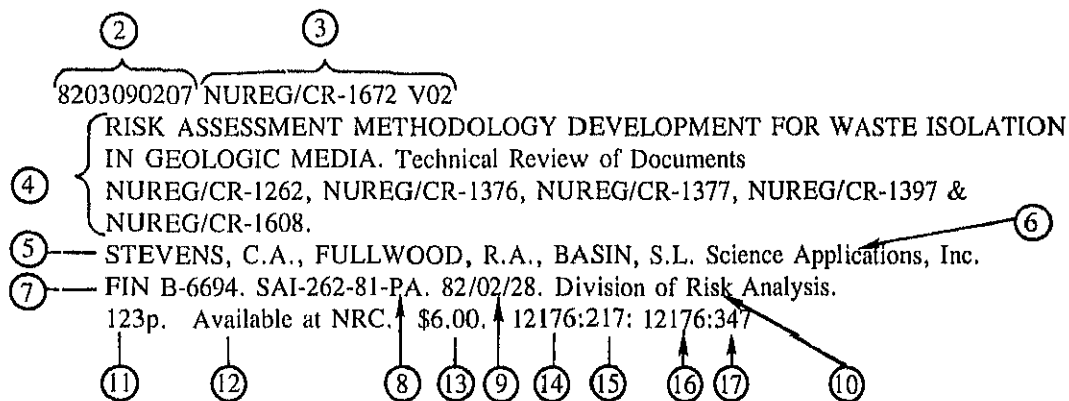
Operating Records  
On Reactor Safeguards  
Commissioners  
Tests and Modifications  
Disclosure Information  
Atomic Energy Act Requests and Releases  
Technical Issues

I&E—Inspection and Enforcement  
 MISC—Public Document Room Miscellaneous  
 NUREG—NUREG Reports and Related Correspondence  
 ORG—Correspondence with Other Organizations  
 PR—Proposed Rule  
 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
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7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
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ZION NUCLEAR POWER STATION, UNIT 1	50-295	67	ANCHOR-DARLING VALVE CO	71-0153	207
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<b>Domestic Licensing of Special Nuclear Material - Docket 70</b>			BENJAMIN F. SHAW CO.	71-0223	209
ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA	70-1257	206	BOSTON EDISON CO.	71-0211	208
B&W FUEL CO., LYNCHBURG, VA	70-1201	205	CERTIFIED TESTING LABORATORIES, INC.	71-0066	207
BABCOCK & WILCOX CO., APOLLO, PA	70-0135	202	COLONIAL GAS CO	71-0214	208
BABCOCK & WILCOX CO., LYNCHBURG, VA	70-0824	204	COLUMBIA GAS TRANSMISSION CORP.	71-0237	209
BABCOCK & WILCOX CO., LYNCHBURG, VA	70-0027	201	CONSOLIDATED EDISON CO. OF NY, INC.	71-0069	207
BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA	70-0364	203	CONSOLIDATED X-RAY SERVICE CORP.	71-0181	208
CIMMARON CORP., OKLAHOMA CITY, OK	70-0925	204	CONSUMERS POWER CO.	71-0325	209
CIMMARON CORP., OKLAHOMA CITY, OK	70-1193	205	CRANE CO.	71-0272	209
CINTICHEM, INC., TUXEDO, NY	70-0687	203	DUQUESNE LIGHT CO	71-0275	209
COLUMBIA UNIV., NEW YORK, NY	70-0882	204	EBASCO SERVICES, INC.	71-0162	207
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-0036	202	EXXON CO, USA	71-0057	207
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-1100	204	FEWELL GEOTECHNICAL ENGINEERING, LTD.	71-0674	210
COMMERCE, DEPT. OF, WASHINGTON, DC	70-0398	203	FLORIDA POWER & LIGHT CO	71-0169	208
GENERAL ATOMICS, SAN DIEGO, CA	70-0734	203	FROEHLING & ROBERTSON, INC.	71-0157	207
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GENERAL ELECTRIC CO., WILMINGTON, NC	70-1113	205	GENERAL DYNAMICS CORP.	71-0220	208
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MARUBENI AMERICA CORP., NEW YORK, NY	70-2809	206	HESS OIL VIRGIN ISLANDS CORP.	71-0151	207
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA	70-0938	204	HUNTINGTON TESTING	71-0093	207
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UNC, INC., UNCASVILLE, CT	70-0371	203	LAKEHEAD TESTING LABORATORY, INC.	71-0232	209
			MALLINCKRODT, INC.	71-0507	210
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MODEL. 2000, GENERAL ELECTRIC CO.	71-9228	212	MODEL. TRIGA-2, GA TECHNOLOGIES, INC.	71-9037	211
MODEL. 520, TECH/OPS, INC.	71-9007	211	MODEL. TRUPACT-II, ENERGY, DEPT. OF	71-9218	212
MODEL. 6244, CHEM-NUCLEAR SYSTEMS, INC.	71-6244	211	MODEL. UNC-2901, COMBUSTION ENGINEERING, INC.	71-6294	211
MODEL. 650, TECH/OPS, INC.	71-9032	211	NAVY, DEPT. OF	71-0447	209
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MODEL. 680 & 680E, TECH/OPS, INC.	71-9035	211	NAVY, DEPT. OF	71-0133	207
MODEL. 684 & 684E, TECH/OPS, INC.	71-9028	211	NAVY, DEPT. OF	71-0061	207
MODEL. 814A, BABCOCK & WILCOX CO.	71-5149	210	NEW YORK TESTING LABORATORIES, INC.	71-0166	208
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MODEL. ANF-250, ADVANCED NUCLEAR FUELS CORP.	71-9217	212	NORTHEAST NUCLEAR ENERGY CO.	71-0207	208
MODEL. B, BABCOCK & WILCOX CO.	71-6206	211	NUCLEAR ENERGY SERVICES, INC.	71-0216	208
MODEL. BU-7, GENERAL ELECTRIC CO.	71-9019	211	NUCLEAR WELDING, INC.	71-0074	207
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MODEL. DT-14A, ENERGY, DEPT. OF	71-9860	213	OZARK AIR LINES, INC.	71-0063	207
MODEL. ETR, ENERGY, DEPT. OF	71-9134	212	PACIFIC TECHNICAL INDUSTRIES	71-0682	210
MODEL. FSV-1 & 1A, GA TECHNOLOGIES, INC.	71-6346	211	PACTEC, INC.	71-0678	210
MODEL. GE-1500, GENERAL ELECTRIC CO.	71-5939	211	PHILADELPHIA ELECTRIC CO.	71-0056	206
MODEL. GNG-20, GULF NUCLEAR, INC.	71-9163	212	PITT-DES MOINES, INC.	71-0320	209
MODEL. GPHS, ENERGY, DEPT. OF	71-9510	212	PORTLAND GENERAL ELECTRIC CO.	71-0327	209
MODEL. INNER & OUTER HFIR UN, ENERGY, DEPT. OF	71-5797	210	PRECISION COMPONENT CORP.	71-0221	208
MODEL. NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	212	PUBLIC SERVICE ELECTRIC & GAS CO.	71-0328	209
MODEL. NFP-55, BABCOCK & WILCOX CO.	71-5341	210	PULLMAN POWER PRODUCTS	71-0184	208
MODEL. NNFD-10, BABCOCK & WILCOX CO.	71-6357	211	QC SERVICES, INC.	71-0175	208
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MODEL. NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.	71-9159	212	SMITH-EMERY CO.	71-0314	209
MODEL. NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING, INC.	71-9176	212	SOUTHERN CALIFORNIA EDISON CO.	71-0174	208
MODEL. OH-142 SERIES, NUCLEAR PACKAGING, INC.	71-9073	212	SPACE SCIENCE SERVICES, INC.	71-0215	208
MODEL. ORNL TRU, ENERGY, DEPT. OF	71-5461	210	ST. LOUIS TESTING LABORATORIES, INC.	71-0222	208
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MODEL. PAS-2, NUCLEAR PACKAGING, INC.	71-9181	212	TEREX CORP.	71-0219	208
MODEL. RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.	71-4986	210	TESTING TECHNOLOGIES	71-0683	210
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MODEL. SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056	211	TRANS WORLD AIRLINES, INC.	71-0080	207
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			ULTRA TECHNOLOGY, INC.	71-0518	210
			ULTRASONIC SPECIALISTS, INC.	71-0284	209
			UNITED STATES TESTING CO., INC.	71-0095	207
			UNIVERSAL TESTING, INC.	71-0279	209
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			YANKEE ATOMIC ELECTRIC CO.	71-0068	207



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CAROLINA POWER & LIGHT CO.	72-0006	213			

## DOCKETED ITEMS

### LOW LEVEL RADWASTE DISPOSAL SITES

#### DOCKET 27-040 RICHLAND, WA, U S ECOLOGY, INC

8908230030 Forwards SR Adams 880422 & 890309 ltrs to State of WA Dept of Social & Health Svcs re action levels  
CRAIG, J U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/08/17  
DUNKELMAN, M Operations Branch 136pp 51007 058 51007 203

8908140130 Forwards "Site Stabilization & Closure Plan for Richland, WA Low Level Radwaste Mgt Facility" Document satisfies Condition 61 of Amend 17 to License WN 1019-2  
ADAMS, S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 88/07/28  
INGERSOLL, C E Washington, State of 1p 50911 122-50912 215

--8908140135 "Site Stabilization & Closure Plan for Richland, WA Low Level Radwaste Mgt Facility"  
\* U S Ecology, Inc (formerly Nuclear Engineering, Inc) 88/07/31 96pp 50911 123 50911 218

--8908140146 "Geohydrology of Commercial Low Level Radwaste Disposal Facility Near Richland, WA"  
BERGERON, M P, LAST, G V, REISENAUER, A E Battelle Memorial Institute, Pacific Northwest Laboratory 87/10/31 268pp 50911 219 50912 120

--8908140150 "Environ Pathways Analysis of US Ecology Low Level Waste Disposal Facility, Richland, WA"  
BERGERON, M P, NAPIER, B A, REISENAUER, A E Battelle Memorial Institute, Pacific Northwest Laboratory 87/10/31 94pp 50912 121 50912 215

8907310106 Approves low level waste mgt procedures for maint of SNM license List of scheduled & unscheduled submittals for procedures encl  
GREEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/07/24 AUSTIN, J Regulatory Branch LOHAUS, P H Operations Branch SUMMEIER, J J Technical Branch 7pp 50737 051-50737 057

8908010285 Forwards FY88 facility utilization rept, for review  
ADAMS, S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/07/27  
BANGART, R L Division of Low Level Waste Management & Decommissioning (Post 870413) 17pp 50754 206-50754 222

8908020407 Ack receipt of request from Advanced Nuclear Fuels Corp to US Ecology, Inc proposing to dispose of contaminated sand at Richland Low Level Waste Disposal Facility issues raised in licensing action include bulk disposal & transport of waste  
DUNKELMAN, M Operations Branch 89/07/28 LOHAUS, P H Operations Branch 17pp 50760 224-50760 241

8908090233 Advises of desire to use sand obtained from Advanced Nuclear Fuels Corp as source of backfill at Richland, WA low level radwaste disposal facility Concurrence to proposal requested  
ADAMS, S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/08/02  
ROBERTSON, G Washington, State of 3pp 50892 256 50892 256

8908160007 Forwards corrected Page 6 to Operational Procedure 33 & aenat photos of facility for inclusion in 1988 facility utilization rept W/o aenat photos  
ADAMS, S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/08/02  
DUNKELMAN, M Operations Branch 2pp 50930 102-50930 103

8908150384 Requests reassignment of Controlled Copy 25 of facility operations procedure manual to M Dunkelmann  
DUNKELMAN, M Operations Branch 89/08/03 ADAMS, S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 1p 50926 253 50926 253

8908210264 Forwards 1988 facility utilization rept for review  
CARPENTER, S A U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/08/04  
BANGART, R L Division of Low Level Waste Management & Decommissioning (Post 870413) 17pp 50975 253 50975 269

8908150291 Forwards monthly SNM receipt & burial rept for Jul 1989  
RITTENBERG, R B U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/08/09  
BANGART, R L Division of Low Level Waste Management & Decommissioning (Post 870413) 29pp 50929 128 50929 184

8908150197 Informs that effective 890821 S Marshall will be assuming position of radio logical operations officer  
CARPENTER, S A U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/08/10  
LOHAUS, P H Operations Branch 1p 50925 287 50925 287

8908150251 Requests approval of mods to insp facility operations Forwards drawings of glove box & keys to Richland Operating Procedures 40 & 68  
ADAMS, S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/08/11  
BANGART, R L Division of Low Level Waste Management & Decommissioning (Post 870413) 21pp 50927 247-50927 267

8908170091 Discusses environ results obtained at facility Evaluation confirms that re sults exceed action level  
ADAMS, S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 89/08/14  
ROBERTSON, G Washington, State of 5pp 50955 135 50955 139

### DOMESTIC LICENSING OF SOURCE MATERIAL

#### DOCKET 40 0299 UMETCO MINERALS CORP., RIVERTON, WY

8908090501 Forwards quarterly rept for Second Quarter 1989, per reporting require ments of Permit GPC 84-598 Sootage collection Sys A 9 performance considered sat isfactory & reversal of hydraulic gradient maintained  
LYONS, P J UMETCO Minerals Corp (subs of Union Carbide Corp) 89/07/14  
GARLAND, W L Wyoming, State of 28pp 50889 274 50889 302

8908090393 Forwards revised organization chart which indicates change in incumbent title for environ coordinator GL May appointed environ coordinator in place of JW Trammell who retired on 890430  
LYONS, P J UMETCO Minerals Corp (subs of Union Carbide Corp) 89/07/17  
HAWKINS, E F Uranium Recovery Field Ofc, R4 2pp 50891 105-50891 106

8908090387 Announces that author recently appointed as environ coordinator to fill posi tion left vacant by resignation of J Trammell  
MAY, J L UMETCO Minerals Corp (subs of Union Carbide Corp) 89/07/18  
HAWKINS, E F Uranium Recovery Field Ofc, R4 1p 50891 102 50891 102

8908100084 Ack receipt of 890626 ltr re possible disposal of contaminated mails from Bison Basin site in A 9 pit License amend will be required, if acceptance of mails w/ already accepted in situ wastes exceeds 10,000 cubic yards  
HAWKINS, E F Uranium Recovery Field Ofc, R4 89/07/18 LYONS, P UMETCO Min erals Corp (subs of Union Carbide Corp) 2pp 50886 162-50886 163

#### DOCKET 40-0534 GENERAL ELECTRIC CO., CLEVELAND, OH

8908220444 PNO III 89 054 on 890808, licensee reported that thorium concentration in excess of NRC license limits found at Ravenna, OH facility Caused by power failure on 890727 which permitted reverse flow through ventilating sys  
SPRENIAWSKI, D, MALLET, B Region 3, Ofc of the Director 89/08/16 2pp 50977 061 50977 062

#### DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8908160206 "Groundwater Corrective Action Program"  
\* Canonic Environmental Services, Inc (subs of Canonic, Inc) 89/03/31 41pp 50932 010 50935 117

--8908160208 "Application for Alternate Concentration Limits"  
\* Canonic Environmental Services, Inc (subs of Canonic, Inc) 89/03/31 250pp 50932 050-50933 111

--8908160210 "Reclamation Plan Rev 2 U Tailings Disposal Area"  
\* Canonic Environmental Services, Inc (subs of Canonic, Inc) 89/03/31 400pp 50933 112-50935 117

8908170128 Forwards application for alternate concentration limits & Rev 2 to 870630 reclamation plan Meeting to provide overview & explanation of proposal requested W/ o slated encls  
KIPPEN, T A Western Nuclear, Inc (subs of Phelps Dodge Corp) 89/03/31  
SMITH, R D Uranium Recovery Field Ofc, R4 1p 50948 014 50948 014

8908090138 Forwards annual engineering stability rept for Split Rock Mill tailings reten tion sys W/six oversize drawings  
BAKER, S J Western Nuclear, Inc (subs of Phelps Dodge Corp) 89/06/28  
PETTINGILL, H J Uranium Recovery Field Ofc, R4 6pp 50862 184 50862 189

8908080069 Forwards response to NRC 890517 request for addl info re Rev 2 to recla mation plan  
KIPPEN, T A Western Nuclear, Inc (subs of Phelps Dodge Corp) 89/07/12  
HAWKINS, E F Uranium Recovery Field Ofc, R4 81pp 50852 274 50852 360

8908170116 Forwards fees for two 890331 license amend applications re corrective action program, consisting of application for alternate concentration limits & Rev 2 to 890630 reclamation plan  
BAKER, S J Western Nuclear, Inc (subs of Phelps Dodge Corp) 89/08/02 HALL, R Uranium Recovery Field Ofc, R4 1p 50948 017-50948 017

#### DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8908090211 Forwards description of soil sampling program outlined in Procedure IIPP/ 25, Site Clearing Peripheral Area" & tabulation of corresponding values for soils samples taken, per 890531 telcon W/o encls  
RAY, M J Tennessee Valley Authority 89/06/29 SMITH, R D Uranium Recovery Field Ofc, R4 1p 50891 132 50891 132

8908230277 Forwards Radiation Safety Insp Rept 40 1341/89 01 on 890807-08 No vio lations noted  
HAWKINS, E F Uranium Recovery Field Ofc, R4 89/08/11 Tennessee Valley Author ity 2pp 51007 040 51007 046

--8908230278 Insp Rept 40 1341/89 01 on 890807 08 No violations noted Major areas inspected tailings relocation & reclamation programs to be implemented during course of Edgemont Mill Decommissioning Project Areas include environ protection  
KONWINSKI, G R, HAWKINS, E F Uranium Recovery Field Ofc, R4 89/08/15 5pp 51007 042 51007 046

#### DOCKET 40-2061 KERR MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8908070160 Peoples motion for summary disposition brief in support \* Requests that Contentions 3(a), 3(b), 3(g)(1), 3(g)(8), 4(a), 4(b), 4(c), 4(d), 4(e), 4(f), 4(g), 7 & 9 be disposed of & that Kerr-McGee Chemical Corp application be denied  
SISUL, J J Illinois, State of #389 8982 89/08/01 Atomic Safety and Licensing Board Panel 51pp 50746 001-50746 140

--8908070281 Affidavit \* Concurs w/DOE zero release factor for dispersion of radioac tive particulates & gases during transportation, based on UMTRAP operating results, per Contention 3a  
PETELKA, M F Illinois, State of PETELKA, M F Chorn Nuclear Systems Inc 89/07/ 24 32pp 50746 055 50746 086

## 2 DOCKETED ITEMS

- 8908070287 Affidavit \* Discusses Contentions 4c,4d,4e & 4g & opines that supplemental FES fails to demonstrate that NRC Staff has adequately addressed certain criteria contained in 10CFR40, App A  
THIERS, G.R Illinois State of THIERS, G.R MK-Ferguson Co 89/07/21 8pp 50746 087-50746 093
- 8908070296 Affidavit \* Concludes that use of vehicle or trailer covers &/or chemical stabilizers when combined w/extensive monitoring & decontamination program, can result in virtually no release of tailings during transport Related info and  
SNELL W.D Illinois, State of 89/07/27 47pp 50746 094 50746 140
- 8908230305 Final response to FOIA request App A records end & available in PDR App B records partially withheld (ref FOIA Exemption 6)  
GRIMSLEY, D.H Division of Freedom of Information & Publications Services (Post 890205) 89/08/10 DEGRAZIA, B.C Burditt, Bowles, Radzius & Rubery, Ltd 5pp 50981 342-50985 289
- 8407300318 Advises of issuance of Source Matl License R-234 to American Potash & Chemical Corp, authorizing possession of & title to raw source matl & 20,000 lb refined source matl containing approx 12% ThO2  
DELANEY, J.C Atomic Energy Commission (Pre 750101) 59/07/01 American Potash & Chemical Corp 1p 67446 045 67446 050
- 8407300319 Advises of issuance of Amend 1 to Source Matl License STA 583 for American Potash & Chemical Corp, deleting Section 20 205 from 10CFR20  
HARMON, D.F Atomic Energy Commission (Pre 750101) 66/11/04 BENNETT, B.J American Potash & Chemical Corp 1p 50985 028 50985 028
- 8908230311 Application for amend to License STA 0583, authorizing unlimited amounts of thorium isotope  
BENNETT B.J American Potash & Chemical Corp 86/05/19 39pp 50984 347-50985 025
- 8908230314 Requests new renewal application for License STA-583, complete & w/o ref to previous applications  
HARMON D.F Atomic Energy Commission (Pre 750101) 69/02/27 SINKE, G.J American Potash & Chemical Corp 2pp 50985 026-50985 027
- 8908230320 Amend to License STA 0583 for American Potash & Chemical Co, amending item 8, per 640709, 0811, 1231 & 650108 applications  
JOHNSON, L.L Atomic Energy Commission (Pre 750101) 65/03/02 1p 50985 029 50985 029
- 8908230323 Forwards corrected Page 13 of attachment to 620411 ltr, deleting second sentence in third paragraph  
JONAS, T.A American Potash & Chemical Corp 62/10/05 LANE, J.J Atomic Energy Commission (Pre 750101) 2pp 50985 030-50985 031
- 8908230325 Forward corrected Design Criteria 1,1 Process Step A  
BENNETT B.J American Potash & Chemical Corp 62/04/11 NUSSBAUMER, D.A Atomic Energy Commission (Pre 750101) 2pp 50985 032-50985 033
- 8908230327 Forwards maps, drawings, flow sheets & detailed info requested in 611108 ltr  
BENNETT B.J American Potash & Chemical Corp 61/11/30 NUSSBAUMER, D.A Atomic Energy Commission (Pre 750101) 9pp 50985 034 50985 043
- 8908230334 Discusses health & safety lab radiological hazard surveys of domestic U milling operations Harris will inform NRC of future surveys  
LOW, L.D Atomic Energy Commission (Pre 750101) 57/01/11 MANN, M.M Atomic Energy Commission (Pre 750101) 4pp 50985 044-50985 047
- 8908230341 Forwards 'Contaminated Area in Vicinity of Lindsay Chemical Co, Chicago IL.'  
LOW, L.D Atomic Energy Commission (Pre 750101) 57/01/14 HAGEMAN, R.C Atomic Energy Commission (Pre 750101) 10pp 50985 048 50985 152
- 8908230344 Forwards measurements on airborne activity of thorium furnace room per AEC request  
KREMER, S.H.E American Potash & Chemical Corp 55/05/29 MORETTI, G Atomic Energy Commission (Pre 750101) 3pp 50985 153-50985 155
- 8908230345 Forwards insp rept of Lindsey Chemical Div at West Chicago, IL. No non-compliance noted  
HAGEMAN, R.C Atomic Energy Commission (Pre 750101) 59/07/20 PRICE, H.L Atomic Energy Commission (Pre 750101) 1p 50985 156 50985 156
- 8908230348 Insp rept on 590612 No noncompliance noted  
WILLIAMS, R.C HAGEMAN, R.C Atomic Energy Commission (Pre 750101) 59/07/06 17pp 50985 157-50985 173
- 8908230351 Advises that no items of noncompliance noted in insp on 590612 of Licenses R 106 & C 3377  
JOHNSON, L.L Atomic Energy Commission (Pre 750101) 59/09/04 HEALY, R.M American Potash & Chemical Corp 2pp 50985 174-50985 175
- 8908230368 Forwards Licenses R 106 & R-234 w/backup matl, correspondence & rept file binder of pictures & drawings radiation monitors repts thorium concentrations & gamma levels  
BROCKETT, T.W Atomic Energy Commission (Pre 750101) 61/03/16 JOHNSTON, W.B Atomic Energy Commission (Pre 750101) 1p 50985 181-50985 181
- 8908230371 Responds to 620326 ltr Licensee has concentrated efforts on obtaining data from areas most likely to contain excess airborne activity  
HEALY, R.M American Potash & Chemical Corp 62/04/09 PRICE, E.R Atomic Energy Commission (Pre 750101) 2pp 50985 182-50985 183
- 8908230432 Ack receipt of 630509 ltr informing NRC of radiation exposure of employees Requests clarifying info re listed statement,  
PRICE, E.R Atomic Energy Commission (Pre 750101) 63/05/17 SINKE, G.J American Potash & Chemical Corp 1p 50985 198 50985 198
- 8908230434 Ack receipt of 630623 ltr re exposure of employee to radiation in excess of limits specified in 10CFR20 101(a)  
PRICE, E.R Atomic Energy Commission (Pre 750101) 63/10/03 SINKE, G.J American Potash & Chemical Corp 1p 50985 197 50985 197
- 8908240027 Summarizes 640210 meeting w/OL Dagle to discuss work re study of mineral quality of groundwater from dolomite wells & of surface water in general area of Sections 9 & 16, T 39N, R9E of DuPage County  
SASMAN, R.T Atomic Energy Commission (Pre 750101) 64/02/12 LARSON, T.E Atomic Energy Commission (Pre 750101) 2pp 50985 198-50985 199
- 8908240036 Documents 640617 telcon w/G Sinke re shipping requirements for raw thorium ore as monazite sands Sinke referred to L Rogers Chairman of Interagency Committee on Transportation for clarification  
ALLAN, J.M Atomic Energy Commission (Pre 750101) 64/06/17 Atomic Energy Commission (Pre 750101) 2pp 50985 200-50985 201
- 8908240044 Summarizes 660104 meeting w/B Bennett to discuss AEC stand if pro posed deep well injection method of liquid waste disposal was put in effect.  
ASHLEY, E.C Atomic Energy Commission (Pre 750101) 66/01/10 Atomic Energy Commission (Pre 750101) 3pp 50985 202-50985 204
- 8908240056 Documents 670727 telcon w/B Bennett re analysis from Eberline Instru ment Co of water samples taken from facility. Bennett requested names of organiza tions who could provide svc in order to reconfirm results  
ASHLEY, E.C Atomic Energy Commission (Pre 750101) 67/07/27 Atomic Energy Commission (Pre 750101) 1p 50985 205 50985 205
- 8908240060 Forwards trip rept of contaminated areas in vicinity of Lindsay Chemical Co, Chicago, IL.  
PRICE, R.L Atomic Energy Commission (Pre 750101) 57/01/10 NELSON, C.A Atomic Energy Commission (Pre 750101) 1p 50985 206 50985 206
- 8908240069 Trip rept of 561025 visit to Lindsay Chemical Co re contamination in fields adjacent to plant where children play & neighbors garden Tests conclude contamina tion present  
BROCKETT, T.W Atomic Energy Commission (Pre 750101) 56/11/08 BLAME, G.A Atomic Energy Commission (Pre 750101) 17pp 50985 207-50985 223.
- 8908240075 Ack receipt of 620509 ltr reporting four employees exposed to radioactive matl  
PRICE, E.R Atomic Energy Commission (Pre 750101) 62/05/21 HEALY, R.M American Potash & Chemical Corp 1p 50985 224-50985 224
- 8908240081 Ack receipt of 620801 ltr informing of exposure of 2 employees to radio active matl  
PRICE, E.R Atomic Energy Commission (Pre 750101) 62/08/15 HEALY, R.M American Potash & Chemical Corp 3pp 50985 225 50985 227
- 8908240086 Ack receipt of 630528 ltr clarifying info re radiation exposure of 2 employ ees  
PRICE, E.R Atomic Energy Commission (Pre 750101) 63/06/05 SINKE, G.J American Potash & Chemical Corp 1p 50985 228 50985 228
- 8908240089 Repts that 2 operators overexposed to whole-body radiation during first quarter in 1963 Steps taken to ensure no future recurrence include job rotation  
SINKE, G.J American Potash & Chemical Corp 63/05/09 Atomic Energy Commission (Pre 750101) 2pp 50985 229 50985 289
- 8907060184 FOIA request for all documents re former Lindsay Light Co site in West Chicago, IL not available in PDR  
DEGRAZIA, B.C Burditt, Bowles, Radzius & Rubery, Ltd 89/06/09 DUNLEAVY, M.R NRC - No Detailed Affiliation Given 3pp 50984 341-50984 341
- 8907270344 Forwards Rev 3 to "Health Physics Manual for Decommissioning & Stabili zation of Kerr McGee Chemical Corp West Chicago Rare Earths Facility," & updated "Site Safety & Health Plan"  
STAUTER, J.C Kerr-McGee Corp 89/06/22 ROUSEL, C.C Fuel Cycle Safety Branch 1p 50703 087-50703 131
- 8907270347 "Health Physics Manual for Decommissioning & Stabilization of Kerr-McGee Chemical Corp West Chicago Rare Earths Facility"  
\* Kerr McGee Chemical Corp (subs of Kerr-McGee Corp) 89/06/21 17pp 50703 088 50703 104
- 8907270362 Site Safety & Health Plan"  
\* Kerr McGee Chemical Corp (subs of Kerr-McGee Corp) 89/06/30 28pp 50703 105-50703 131
- 8908070257 Provides list of witnesses to present Staff direct case on admitted conten tions re suppl to FES assuming summary disposition not granted on contentions  
LEWIS, S.H Assistant General Counsel for Hearings & Enforcement #389 8960 89/ 07/21 FRYE, J.H, KLINE, J.R, CARPENTER, J.H Atomic Safety and Licensing Board Panel 1p 50744 345-50744 345
- 8908070156 Forwards Resolution 923 reaffirming city of West Chicago permanent siting of low level radwaste site within corporate limits of West Chicago W/Certificate of Svc Served on 860729  
FOSTER, J.D West Chicago IL #389 8968 89/07/24 FRYE, J.H Atomic Safety and Licensing Board Panel 4pp 50745 021-50745 024
- 8908070167 Lists individuals that may be potential witnesses re State of IL Contention 2 per 890724 instruction  
MESERVE, R.A Kerr McGee Chemical Corp (subs of Kerr-McGee Corp)  
MESERVE, R.A Covington & Burling #389 8953 89/07/24 LEWIS, S.H Office of the General Counsel (Post 860701) DAVIS, C., SISUL, J.J Illinois, State of 2pp 50745 018 50745 019
- 8908070161 Correction on Certificate of Svc in matter of Kerr-McGee Chemical Corp (West Chicago Rare Earths Facility) \* Requests deletion of SW Seiple & insertion of author name w/stated address on svc list for proceeding  
ENGLAND, S.J Illinois State of #389 8970 89/07/27 Docketing & Services Branch 1p 50745 020-50745 020
- 8908070318 Forwards comments & request for addl info re suppl to FES re decommissioning of facility Major concerns include radiation effects groundwater impacts, surface water impacts, compliance w/EPA regulations for long term maint & offsite waste areas  
SPRINGER, R Environmental Protection Agency 89/07/27 SWIFT, J NRC - No Detailed Affiliation Given 15pp 50824 060 50824 073

8908070087 Motion for reconsideration & to vacate \* Requests Board to reconsider 890622 memorandum & order requiring State of IL to proceed to summary disposition re Contentions 3(a), 4(a) (f), 7 & 9 W/Certificate of Svc  
SISUL, J.J. Illinois, State of #389 8981 89/07/31 Atomic Safety and Licensing Board Panel 5pp 50745 111-50745 115

8908110111 Forwards certificate of svc for people's motion for summary disposition & brief in support, served on 890731  
RATHE, D.J. Illinois, State of #389 8987 89/08/01 Docketing & Services Branch 3pp 50833 276 50833 276

8908040163 Final response to FOIA request for documents Forwards App C documents also available in PDR App D documents totally withheld (ref FOIA Exemption 5)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/02 LASH, T. Illinois, State of App 50779 158 50779 179

--8908040168 Advises that disposal at existing low level radwaste burial sites at Richland, WA, Boaty, NV & Barnwell, SC of West Chicago wastes need not be evaluated under NEPA as alternative to Kerr McGee proposed plan to dispose of sub waste onsite  
HODGDON, A. Office of the Executive Legal Director (Pre 860701) 86/05/30 HORN, M. Office of Nuclear Material Safety & Safeguards, Director 2pp 50779 164 50779 165

--8908040171 Forwards analysis of 10CFR40, App A for evaluation of Kerr McGee West Chicago proposed onsite disposal & alternative disposal sites being evaluated by ANL prepared by Ofc of Executive Legal Director & concurred in by NMSS  
LEWIS, S.H. Office of the Executive Legal Director (Pre 860701) 86/03/10 TSAI, S. Argonne National Laboratory 7pp 50779 166 50779 172

--8908040174 Forwards analysis prepared by B Fanner & author re application of 10CFR40, App A to ANL review of Kerr McGee onsite disposal plan for review & concurrence  
LEWIS, S.H. Office of the Executive Legal Director (Pre 860701) 86/03/03 CROW, W.T. Uranium Fuel Licensing Branch 7pp 50779 173 50779 179

8908110147 Order \* Requests prompt responses to State of IL motion for reconsideration & to vacate by 890808 W/Certificate of Svc Served on 890804  
FRYE, J.H. Atomic Safety and Licensing Board Panel #389 8994 89/08/03 Office of the General Counsel (Post 860701) 2pp 50833 347 50833 348

8908110227 Forwards listed mail in response to 890717 ltr forwarded to Region III & 890724 telcon re evidence for petition for standing at sub hearing W/o encls Related correspondence  
LEWIS, S.H. Assistant General Counsel for Hearings & Enforcement #389 9002 89/08/03 GREENWALT, R.D. Greenwall, R.D. 2pp 50833 114 50833 115

8908150140 Response to State of IL motion for reconsideration or to vacate \* Urges denial of 890731 motion re portions of Board 890622 order seeking relief from filing motion for summary disposition on addl contentions Certificate of Svc encl  
MESERVE, R.A. Kerr McGee Chemical Corp (subs of Kerr-McGee Corp) MESERVE, R.A. Covington & Burling #389 9022 89/08/07 Atomic Safety and Licensing Board Panel 6pp 50881 081-50881 086

8908150091 NRC Staff response to motion of State of IL for reconsideration & to vacate \* Board should deny motion due to state not providing basis for Board to grant motion & motion considered untimely W/Certificate of Svc  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #389 9015 89/08/08 Atomic Safety and Licensing Board Panel 7pp 50881 033 50881 039

8908150113 Memorandum & order (ruling on State of IL motion for reconsideration or to vacate) \* Denies State of IL 890731 motion seeking relief from requirement to file motion for summary disposition W/Certificate of Svc Served on 890809  
KLINE, J.R., CARPENTER, J.H., FRYE, J.H. Atomic Safety and Licensing Board Panel, #389 9020 89/08/08 Illinois, State of App 50881 072-50881 075

8908170171 Motion to propound interrogatories, request documents & reset schedule as to Contention 2 \* List of affirmative witnesses as to Contention 2 & NRC list of witnesses requested W/ Certificate of Svc  
RATHE, D.J. Illinois, State of #389 9045 89/08/15 Atomic Safety and Licensing Board Panel 7pp 50899 168-50899 168

8908170189 Interrogatories to Kerr McGee witnesses for Contention 2 \* W/Certificate of Svc Related correspondence  
RATHE, D.J. Illinois, State of #389 9046 89/08/15 Kerr-McGee Chemical Corp. (subs of Kerr-McGee Corp) 6pp 50899 156-50899 161

8908170216 Interrogatories to NRC Staff witnesses from ltr dtd 890721 \* W/Certificate of Svc Related correspondence  
RATHE, D.J. Illinois, State of #389 9047 89/08/15 Office of the General Counsel (Post 860701) 5pp 50899 139 50899 143

8908170227 Request for production of documents to Kerr McGee for Contention 2 \* W/Certificate of Svc Related correspondence  
RATHE, D.J. Illinois, State of #389 9048 89/08/15 Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp) 4pp 50899 132-50899 135

8908170243 Request for production of documents to NRC Staff for Peoples Contention 2 \* W/Certificate of Svc Related correspondence  
RATHE, D.J. Illinois, State of #389 9049 89/08/15 Office of the General Counsel (Post 860701) 4pp 50899 119-50899 122

8908240132 Order \* Requests Kerr-McGee & NRC responses to State of IL motion to propound interrogatories, served on 890815, by 890821 W/Certificate of Svc Served on 890817  
FRYE, J.H. Atomic Safety and Licensing Board Panel #389 9061 89/08/16 Office of the General Counsel (Post 860701) 2pp 50964 228-50964 229

8908230349 Advises that License STA-583 amended to delete Condition 1 of Amend 15 & adding stated condition SER encl  
ROUSE, L.C. Fuel Cycle Safety Branch 89/08/18 STAUTER, J.C. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 1p 51005 135-51005 137

--8908230352 SER supporting Amend 15 to License STA-583 re site safety & health plan  
HORN, M., SWIFT, J.J. Fuel Cycle Safety Branch 89/08/18 1p 51005 136 51005 136

--8908230355 Advises that no environ impact statement or environ assessment warrant ed for Amend 15 to License STA 583 re site safety & health plan  
ROUSE, L.C. Fuel Cycle Safety Branch 89/08/18 Fuel Cycle Safety Branch 1p 51005 137 51005 137

8908240150 Kerr McGee opposition to state motion to propound interrogatories, request documents & request schedule as to Contention 2 \* Motion filed too late & extensive discovery already taken place W/Certificate of Svc  
MESERVE, R.A. Kerr McGee Corp MESERVE, R.A. Covington & Burling #389 9068 89/08/18 Atomic Safety and Licensing Board Panel 5pp 50964 230 50964 234

8908290052 NRC Staff response to State of IL & State of IL Dept of Nuclear Safety motion to propound interrogatories, request documents & reschedule as to Contention 2 \* Motion lacks justification & should be denied Certificate of Svc encl  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #389 9081 89/08/21 Atomic Safety and Licensing Board Panel 8pp 51009 178 51009 185

8908290073 NRC Staff response in opposition to State of IL motion for summary disposition \* Motion should be denied based on State of IL failure to establish entitlement to summary disposition as matter of law  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #389 9082 89/08/22 Atomic Safety and Licensing Board Panel 23pp 51009 120 51009 177

--8908290080 Statement of material facts as to which there exists genuine issue to be heard \* Proposed action does not comply w/ Criteria 1 of 10CFR40 App A & does not conform to Criterion 3 & provision of wind protection of particular importance  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement 89/08/22 Atomic Safety and Licensing Board Panel 1p 51009 143 51009 143

--8908290088 Affidavit of Y Yuan \* Addresses admitted Contentions 3(a) & 4(e) in response to State of IL motion for summary disposition filed on 890731  
YUAN, Y. Argonne National Laboratory YUAN, Y. Dames & Moore International 89/08/21 7pp 51009 144 51009 150

--8908290090 Affidavit of M.L. Horn \* Addresses Contentions 3(b) & 4(a) in support of NRC response to State of IL motion for summary disposition filed on 890731  
HORN, M.L. Office of the General Counsel (Post 860701) HORN, M.L. Fuel Cycle Safety Branch 89/08/22 8pp 51009 151 51009 158

--8908290098 Affidavit of PA Benoit \* Addresses admitted Contention 3(g)(8) in response to State of IL motion for summary disposition filed on 890731  
BENIOFF, P.A. Argonne National Laboratory 89/08/21 5pp 51009 159 51009 163

--8908290102 Affidavit of R.H. Pearl \* Addresses admitted Contentions 4(c), 4(d) & 4(g) in response to State of IL motion for summary disposition filed on 890731  
PEARL, R.H. Argonne National Laboratory 89/08/21 7pp 51009 164 51009 170

--8908290106 Affidavit of C Yu \* Addresses Contention 4(e) in support of NRC Staff responses to State of IL motions for summary disposition, filed on 890731 Certificate of Svc encl  
YU, C. Office of the General Counsel (Post 860701) YU, C. Argonne National Laboratory 89/08/21 7pp 51009 171 51009 177

8908300071 Opposition to state motion for summary disposition & Kerr-McGee cross motion for dismissal or summary disposition \* Motion should be denied based on state failure to meet obligations as party Certificate of Svc encl  
NICKLES, P.J. Kerr McGee Chemical Corp (subs of Kerr McGee Corp) NICKLES, P.J. Covington & Burling #389 9096 89/08/22 Atomic Safety and Licensing Board Panel 115pp 51021 288-51022 344

--8908300077 Opposition to state motion for summary disposition & Kerr-McGee cross motion for dismissal or summary disposition, exhibits  
NICKLES, P.J. Kerr McGee Chemical Corp (subs of Kerr McGee Corp) NICKLES, P.J. Covington & Burling 89/08/22 Atomic Safety and Licensing Board Panel 175pp 51022 055 51022 344

8908300063 Memorandum & order (concerning EPA review of supplemental final environ statement) \* Directs that response to concerns re Kerr McGee request re disposal of thorium mill tailings be served by 890908 W/Certificate of Svc Served on 890825  
FRYE, J.H. Atomic Safety and Licensing Appeal Panel #389 9089 89/08/24 Assistant General Counsel for Hearings & Enforcement 5pp 51021 282 51021 286

8908300079 Memorandum & order (ruling on State of IL request to propound interrogatories) \* State motion denied for failure to make showings required by 10CFR2740(h)(2)(ii) & 2744 to obtain discovery W/Certificate of Svc Served on 890825  
FRYE, J.H. Atomic Safety and Licensing Appeal Panel #389 9090 89/08/24 Assistant General Counsel for Hearings & Enforcement 3pp 51021 278 51021 281

8908310127 Notice of deposition \* Notice of Y Yuan 890830 deposition in Chicago, IL re West Chicago Rare Earths Facility Notices for J.J. Swift, WS Vanekour, P.A. Benioff, R.H. Pearl, J.P. Schubert & C Yu encl W/Certificate of Svc Related correspondence  
HARTIGAN, N.F. Illinois, State of #389 9098 89/08/25 YUAN, Y. Dames & Moore International 32pp 51030 170 51030 201

#### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8908010434 Advises that all packing nuts from Heat R91 being recalled Serials 1675, 1689 & 1694 Heat R91, never put in svc, yet cracked, exterior surface grinding found only on Heat R91 & high residual stress found only on Heat R91  
FUCICH, M.S. Desco, USA 89/07/20 BISHOP, J. Allied-Signal Corp 3pp 50756 066 50756 068

8908030269 Responds to NRC 890427 ltr re notification of NRC of employees potential safety issues No clauses identified which restrict right of employees or contractor to contact NRC re potential health or safety issues  
SAND, R.H. Allied Signal Corp 89/07/24 STELLO, V. Ofc of the Executive Director for Operations 2pp 50786 336 50786 337

8908070286 Record of 890728 telcon w/J Honey re V Stello 890427 ltr to E Hennessey concerning restrictive clauses for employees  
PENNINGTON, W.S. NRC - No Detailed Affiliation Given 89/07/28 2pp 50824 077-50824 078

## 4 DOCKETED ITEMS

8908210031 Forwards Insp Rept 40-3392/89-01 on 890515-19 No violations noted Findings considered outside agency issues, open items & unresolved items encl NORELIUS G E Region 3, Ofc of the Director 89/08/10 BISHOP J C Allied Signal Corp 5pp 50975 202 50975 252

--8908210035 Insp Rept 40-3392/89-01 on 890515-19 No violations & deviations noted Major areas inspected licensee activities & safety assessment of licensee performance in mgt controls & organization, QA, operations review & emergency preparedness  
SRENIANSKID J GIBBONS D R FRANCE G M Region 3, Ofc of the Director 89/08/08 44pp 50975 207-50975 252

### DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8908110258 Informs that emergency procedures manual, standby procedures manual & insp forms & repts updated per License Condition 53 Documents available at mill for next scheduled insp  
BLUBAUGH R E Atlas Corp 89/07/14 SMITH, R D Uranium Recovery Field Ofc, R4 1p 50893 034 50893 034

8908070130 Forwards Amend 8 to License SUA 914 revising License Condition 17 to read as stated Effect of licensing action is to incorporate pilot dewatering project into license as well as to require const of enhanced evaporation sys  
HALL R E Uranium Recovery Field Ofc, R4 89/07/18 Atlas Corp 3pp 50824 108 50824 125

8908070136 Amend 8 to License SUA 917 for Atlas Corp revising License Condition 17 re implementation of compliance monitoring program  
HALL R E Uranium Recovery Field Ofc, R4 89/07/18 15pp 50824 111 50824 125

8908090488 Presents recommended plan to provide interim remedial measures for reduction of radon emissions at facility Treatment of inner exposed tailings will continue by spraying, evaporating & storing collected water  
BLUBAUGH R E Atlas Corp 89/07/19 HAWKINS E F Uranium Recovery Field Ofc, R4 5pp 50862 162 50862 166

8908110072 Ack receipt of 890719 response to 890608 confirmation of action: Approves accelerated program of regrading & placement of low grade ore stockpiles on tailings impoundment top Analysis re lower radon emissions requested  
HALL R E Uranium Recovery Field Ofc, R4 89/07/27 BLUBAUGH, R Atlas Corp 3pp 50808 331-50808 333

### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8908070417 Advises that licensee withdrew amend request to allow placement of site matts in Tailings Pond 1 per 890721 talcon Case should be closed  
JACOBY, D L HAWKINS, E F Uranium Recovery Field Ofc, R4 89/08/01 Uranium Recovery Field Ofc, R4 2pp 51015 141 51015 142

### DOCKET 40-5191 AMERICAN POTASH & CHEMICAL CORP., WEST CHICAGO, IL

8908230305 Final response to FOIA request App A records encl & available in PDR App B records partially withheld (ref FOIA Exemption 6)  
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/10 DEGRAZIA, B C Burditt, Bowles, Radzius & Ruberry, Ltd 5pp 50984 342 50985 288

--8908230356 Requests Canadian & Mexican permits ref in 600127 application for licenses to export source matl  
DELANEY, J C Atomic Energy Commission (Pre 750101) 60/02/08 BENNETT, D R American Potash & Chemical Corp 1p 50985-176-50985 176

--8908230362 Forwards application for license to export 4 oz thorium oxide Code 114 & 4 oz Thorium Oxide Code 104 to Canada  
BENOIT, D E American Potash & Chemical Corp 60/01/27 DOULOUS Atomic Energy Commission (Pre 750101) 1p 50985 178 50985 179

--8908230364 Application for license to export 4 oz thorium oxide Code 114 & 4 oz thorium nitrate Code 104 to Canada  
\* American Potash & Chemical Corp 60/01/27 1p, 50985 180 50985 180

### DOCKET 40-5192 AMERICAN POTASH & CHEMICAL CORP., WEST CHICAGO, IL

8908230305 Final response to FOIA request App A records encl & available in PDR App B records partially withheld (ref FOIA Exemption 6)  
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/10 DEGRAZIA, B C Burditt, Bowles, Radzius & Ruberry, Ltd 5pp 50984 342 50985 027

--8908230356 Requests Canadian & Mexican permits ref in 600127 application for licenses to export source matl  
DELANEY, J C Atomic Energy Commission (Pre 750101) 60/02/08 BENNETT, D R American Potash & Chemical Corp 1p 50985-176-50985 176

--8908230359 Forwards application for license to export 10 lb thorium nitrate to Mexico.  
BENOIT, D E American Potash & Chemical Corp 60/01/27 DOULOUS Atomic Energy Commission (Pre 750101) 1p 50985 177-50985 177

--8908230360 Application for license to export 10 lb thorium nitrate Code 104 to Mexico.  
\* American Potash & Chemical Corp. 60/01/27. 1p 50985.178-50985 178.

- 8908230368 Forwards Licenses R-106 & R-234 w/backup matl, correspondence & repl file, binder of pictures & drawings, radiation monitors repts, thorium concentrations & gamma levels  
BROCKETT, T W Atomic Energy Commission (Pre 750101) 61/03/16 JOHNSTON, W B Atomic Energy Commission (Pre 750101) 1p. 50985 181-50985 181.

### DOCKET 40 6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8908150211 Ack receipt of 890420 & 0609 ltrs re hazardous constituent monitoring & proposed addition of Subsections H.I. & J to License Condition 47  
HOPKINS, R J Pathfinder Mines Corp 89/06/22 HAWKINS, E F Uranium Recovery Field Ofc, R4 2pp 50917 079 50917 080

8908090482 Advises that licensee amend re experiment w/addition of hydrogen peroxide to mill circuit unnecessary at present  
MURDOCK, E S Pathfinder Mines Corp 89/07/14 HAWKINS, E Uranium Recovery Field Ofc, R4 1p 50862 167-50862 167

8908160026 Forwards fee for 890622 license amend request re hazardous constituent monitoring  
HOPKINS, R J Pathfinder Mines Corp 89/07/14 Uranium Recovery Field Ofc, R4 1p 50933 004 50933 004

8908070162 Forwards Amend 19 to License SUA 442, revising Condition 47 re ground water detection monitoring program  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/18 Pathfinder Mines Corp 2pp 50824 083 50824 085

--8908070168 Amend 19 to License SUA 442 for Pathfinder Mines Corp, revising License Condition 47 re implementation of groundwater detection monitoring program  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/18 11pp 50824 085 50824 085

### DOCKET 40-6659 PETROTOMICS CO., SHIRLEY BASIN, WY

8908290012 Provides proposed expansion of corrective action plan W/two oversize drawings Fee paid  
PFAFF, S J Petrotomics Co (formerly Getty/Petrotomics Co) 89/07/26 HAWKINS, E F Uranium Recovery Field Ofc, R4 3pp 51050 038 51050 040

### DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

8908080135 Expresses appreciation for visit of technical staff to plant & discusses decontamination of plant  
CAMPBELL, G T Shieldalloy Metallurgical Corp 89/07/28 ROUSE, L Fuel Cycle Safety Branch 3pp 50857 147-50857 148

### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

8907280191 Audit rept of radioactive matl located next to Greenville Metals, Greenville, PA Gates locked & chain link barbed wire & signs on fence verified  
MILLER, F L Whittaker Corp 89/07/14 3pp 50689 172-50689 173

8908110260 "Semiannual Monitoring Program for Erosion Insp" No evidence of abnormal surface erosion, change in soil distribution characteristics or unauthorized entry noted W/ 890725 ltr  
LOUTTIT, G J Whittaker Corp 89/07/20 ROUSE, L Fuel Cycle Safety Branch 3pp 50893 038 50893 039

8908250257 Audit rept of radioactive matl located next to Greenville Metals in Greenville, PA  
MILLER, F L Whittaker Corp 89/08/16 2pp 51040 312-51040 312

### DOCKET 40 8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8907270248 Rev 1 to "Offsite Emergency Mgt Plan" W/890612 ltr  
DEAN, K Sequoyah Fuels Corp. (subs of Kerr-McGee Nuclear Corp) 89/06/01 15pp 50677 223-50678 030

8908090150 Forwards discharge monitoring rept for June 1989 Final rept will be submit led when data for Points 001, 004 & 005 available  
KNIGHT, S P Sequoyah Fuels Corp (subs of Kerr McGee Nuclear Corp) 89/07/14 KNUDSON, M O Environmental Protection Agency 1p 50883 206 50883 213

--8908090212 "NPDES Discharge Monitoring Rept for June 1989"  
KNIGHT, S P Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 89/06/30 7pp, 50883 207-50883 213

8908090139 Forwards discharge monitoring rept for June 1989 & amend to May 1989 rept covering Ra-226 sample for Discharge Point 001  
KNIGHT, S P Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 89/07/19 KNUDSON, M O Environmental Protection Agency 2pp 50862 008-50862 015

--8908090144 Discharge monitoring rept for June 1989  
KNIGHT, S P Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 89/06/30 5pp 50862 010 50862 014

--8908090145 Revised discharge monitoring rept for May 1989 covering Ra-226 samples.  
KNIGHT, S P Sequoyah Fuels Corp (subs of Kerr McGee Nuclear Corp) 89/05/31 1p, 50862 015 50862 015

8908020249 Ack receipt of 890714 ltr re reduced level of monitoring for nonemployees No personnel monitoring required for escorted tour for visitors into restricted areas of facility on 890805 as part of open house  
ROUSE, L C Fuel Cycle Safety Branch 89/07/25 KNIGHT, S P Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 1p 50760 118-50760 118

8908020325 Advises that revised pages re organizational changes in operations dept & waste treatment & disposal dept inserted into Chapters 11 & 12 of license safety demonstration section  
ROBINSON, C H Fuel Cycle Safety Branch 89/07/25 KNIGHT, S P Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp) 1p 50760.099-50760 099

8908080248 Revised amend application for License SUB-1010, renumbering pages of license to be consistent w/890411 amend  
KNIGHT, S P Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 89/07/25 ROUSE, L C Fuel Cycle Safety Branch 10pp 50857 048 50857 056

8908110272 Application for rev to Part II, Chapter 10 of License SUB-1010 re facility layout, covering primary electrical sys, emergency power, compressed air, water supply & distribution & cooling water sys Drawings encl  
KNIGHT, S.P. Sequoyah Fuels Corp (subs of Kerr McGee Nuclear Corp) 89/08/01  
ROUSE, L.C. Fuel Cycle Safety Branch 41pp 50909 335 50910 040

8908150148 Informs of open house by Sequoyah Fuels Corp on 890805. Air sampling & ventilation sys will be in operation & addl air samplers will be placed along four route  
KNIGHT, S.P. Sequoyah Fuels Corp (subs of Kerr McGee Nuclear Corp) 89/08/01  
ROUSE, L.C. Fuel Cycle Safety Branch 2pp 50917 201 50917 202

8908170398 Ack receipt of 890303 ltr transmitting "Remediation Plan for Pond 2." Rec omends that licensee coordinate split sampling & analysis program w/ U Recovery Field Ofc for benchmarking of licensee lab w/ Oak Ridge Associated Univs lab  
ROUSE, L.C. Fuel Cycle Safety Branch 89/08/16 KNIGHT, S.P. Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 1p 50947 302-50947 302

8908230335 Informs that Chapter 10 of license safety demonstration section updated per 890801 ltr  
ROBINSON, C.H. Fuel Cycle Safety Branch 89/08/16 KNIGHT, S.P. Sequoyah Fuels Corp (subs of Kerr McGee Nuclear Corp) 1p 51005 134 51005 134

#### DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8908070410 Forwards corrected analytical results re groundwater samples in response to 890609 agreement Chemical lead values not included in tables since analysis of lower level of detection incorrect  
PATTISON, R.S. Rio Algom Mining Corp 89/06/30 HALL, R.E. Uranium Recovery Field Ofc, R4 3pp 50822 350 50822 352

8908100093 Requests that NRC grant variance on License Condition 45 freeboard & beach requirements & that variance continue until 60 days after NRC reaches final decision re application for amend currently under review  
FREEMAN, M.D. Rio Algom Mining Corp 89/07/13 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 2pp 50891 360 50891 361

8908100137 Advises that NRC not able to accommodate request to approve placement of radon attenuation cover until identified deficiencies resolved  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4 89/07/20 PATTISON, R.S. Rio Algom Mining Corp 3pp 50885 286 50885 288

8908070435 Grants variance to License Condition 45 to maintain min freeboard of 8.5 in lower tailings pond, based on Bisco Lake reduced water level & ability to hold runoff, in response to 890713 request  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4 89/07/27 FREEMAN, M.D. Rio Algom Mining Corp 2pp 50822 346 50822 349

#### DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8908020276 Application for amend to License SUA 1139, changing specified max dry density from at least 102 pcf to at least 96 pcf since high clay content does not meet current compacted bulk density spec Fee paid  
PATTON, J.D. Exxon Corp 89/07/06 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 4pp 50760 094 50760 097

8908090400 Discusses testing performed on clayey borrow matl. Calculations of required cover thickness performed, using RAECOM model. Cover of 42 inches of borrow matl more than sufficient to attenuate radon flux below acceptable levels  
MILLER, L.L. Water Waste & Land, Inc 89/07/07 JACOBY, D. Uranium Recovery Field Ofc, R4 2pp 50891 103 50891 104

8908070175 Forwards Amend 30 to License SUA 1139, revising License Condition 40 to modify radon barrier cover matl specs of reclamation plan  
HALL, R.E. Uranium Recovery Field Ofc, R4 89/07/26 Exxon Corp 2pp 50823 297-50823 309

--8908070178 Amend 30 to License SUA 1139 for Exxon Coal & Minerals Co, revising License Condition 40 to modify radon barrier cover matl specs of reclamation plan  
HALL, R.E. Uranium Recovery Field Ofc, R4 89/07/26 7pp 50823 299 50823 305

--8908070186 Supports Amend 30 to License SUA 1139, revising License Condition 40 to modify radon barrier cover matl specs of reclamation plan. Current spec represents sandiest matl to perform adequately as infiltration & radon barrier  
JACOBY, D.L. HAWKINS, E.F. Uranium Recovery Field Ofc, R4 89/07/26 Uranium Recovery Field Ofc, R4 4pp 50823 306 50823 309

8908150271 Application for amend to License SUA-1139, allowing placement of radon barrier prior to reaching 90% consolidation. Thirteen settlement monuments will be placed in tailings basin cover by 891001  
PATTON, J.D. Exxon Corp 89/07/27 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 3pp 50817 056 50817 058

#### DOCKET 40 8452 BEAR CREEK URANIUM CO., CASPER, WY

8908180397 Application for amend to License SUA 1310, amending Condition 36 to reduce frequency of tailings embankment surveillance & insp program Fee paid  
SCOTT, E.Y. Bear Creek Uranium Co 89/07/14 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 2pp 50870 137-50870 138

8908090394 Forwards Amend 23 to License SUA 1310 modifying Condition 36 re tailings insp & surveillance program to reflect nonoperational status of facility  
HALL, R.E. Uranium Recovery Field Ofc, R4 89/08/01 Bear Creek Uranium Co 2pp 50861 316 50861 330

--8908090396 Amend 23 to License SUA 1310 for Bear Creek U Co revising tailing insp & surveillance program to reflect nonoperational status of facility  
HALL, R.E. Uranium Recovery Field Ofc, R4 89/08/01 10pp 50861 318 50861 327

--8908090398 Discusses amend of License SUA-1310 re tailings disposal area insp & surveillance program. Staff recommends for License Condition 36 be revised in entirety based on info & current nonoperational status of facility  
JACOBY, D.L. HAWKINS, E.F. Uranium Recovery Field Ofc, R4 89/08/01 Uranium Recovery Field Ofc, R4 3pp 50861 328 50861 330

#### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8908020366 Forwards proposed program for disposal of byproduct matl generated from solution mining activities, per 890516 request. Requests NRC review & response to short term & long term waste disposal alternatives Fee paid  
WICHERS, D.L. Malapai Resources Co 89/06/28 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 21pp 50758 118 50758 138

8908020289 Requests that 890627 ltr re use of chlorine gas & sodium hypochlorite as chlorinating agents at satellite sys be considered process change & incorporated into license via amend Fee paid  
WICHERS, D.L. Malapai Resources Co 89/07/06 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 1p 50760 117-50760 117

8908020313 Requests review & approval of proposed program for disposal of byproduct waste matl Fee paid  
WICHERS, D.L. Malapai Resources Co 89/07/06 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 1p 50760 098 50760 098

8908090321 Notifies of 890630 discovery of water leaking to ground surface from trunk-line servicing Module 4 bldg, per 890703 telcon. Caused by leaking valve. Valve tightened & valve replaced w/ permanent and cap  
WICHERS, D.L. Malapai Resources Co 89/07/07 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 4pp 50891 267-50891 270

8908090405 Forwards details of sampling, water quality analysis & corrective actions re exceedance of upper control limits in samples from monitor wells DM 10 & SSM 18 at facility. Info submitted per License Condition 28 of License SUA-1341  
WICHERS, D.L. Malapai Resources Co 89/07/14 KONWINSKI, G.R. Uranium Recovery Field Ofc, R4 4pp 50862 028 50862 031

8908070407 Ack receipt of 890707 & 14 ltrs re injection solution spill & exceedance of upper control limits in Wells DM 10 & SSM-18. Cleanup & corrective actions will be examined during next site insp  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4 89/08/01 WICHERS, D. Malapai Resources Co 2pp 50822 266 50822 267

#### DOCKET 40-8649 FLINCHBAUGH PRODUCTS, INC., RED LION, PA

8908110161 Discusses Safety Insp 40 8649/89 01 on 890608 & forwards notice of violation  
WHITE, J.R. Region 1, Ofc of the Director 89/07/28 BOYD, J. General Defense Corp 2pp 50893 035 50893 037

--8908110169 Notice of violation from insp on 890608. Violation noted: packages containing kg quantities of U 238 routinely delivered for transport w/o shipper assuring, by exam or appropriate tests, that contamination within allowable limit  
\* Region 1, Ofc of the Director, 89/07/28 1p 50893 037 50893 037

#### DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

8908090445 Forwards annual technical evaluation & insp repl required by License Condition 26, including weekly insp data for pond elevations & underdrain liquid levels & monthly insp data for slurry pipeline & surface water control structures  
HAMRICK, J.S. UMETCO Minerals Corp (subs of Union Carbide Corp) 89/06/25 HALL, R.E. Uranium Recovery Field Ofc, R4 105pp 50863 250 50863 354

8908070457 Requests that NRC notify licensee to cease receipt & processing of Telodyne Wah Chang industrial waste. State retains responsibility for licensing source matl. Vendor does not have State of UT license for radwaste disposal  
ANDERSON, L.F. Utah, State of 89/05/19 SMITH, R.D. Uranium Recovery Field Ofc, R4 1p 50822 353 50822 353

#### DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8908160355 Application for amend, terminating License SUA 1352, per licensee completion of decontamination & reclamation of Collins Draw Solution Mining project. Certificate of disposition of matts encl  
AHO, G.D. Cleveland Cliffs Iron Co 89/06/12 KONWINSKI, G.R. Uranium Recovery Field Ofc, R4 1p 50937 252 50937 253

--8908160364 Certificate of disposition of matts all matts procured &/or possessed by licensee under License SUA 1352 transferred on listed dates to Kerr McGee Nuclear Corp Homestake Mining Co & UMETCO Minerals Co  
AHO, G.D. Cleveland Cliffs Iron Co 89/06/12 1p 50937 253 50937 253

8908150235 Forwards fee for application for amend to License SUA-1352  
AHO, G.D. Cleveland Cliffs Iron Co 89/07/18 Uranium Recovery Field Ofc, R4 1p 50926 252 50926 252

#### DOCKET 40 8724 CHEMETRON CORP., CHICAGO, IL

8907310210 Requests extension of completion time for Harvard Avenue Site decontamination to 891031, per License SUB 1357  
SULLIVAN, G.F. Chemetron Investments, Inc 89/07/18 SWIFT, J.J. Fuel Cycle Safety Branch 2pp 50755 220 50755 233

8908070272 Grants 890716 request for extension of time for completion of decontamination of facility until 891031. Further extension will be granted only in response to demonstration of continued diligent efforts to complete decontamination  
ROUSE, L.C. Fuel Cycle Safety Branch 89/07/29 SULLIVAN, G.F. Chemetron Corp 2pp 50872 206 50872 209

8908140001 Provides update on status of activities pertaining to recipient petition under 10CFR2206 did 891006 to compel Chemetron Corp to immediately commence decontamination of site. NRC will continue to observe Chemetron progress  
ROUSE, L.C. Fuel Cycle Safety Branch 89/07/31 ROMER, K.R. McGraw-Hill Inc (formerly McGraw Chemical Co, Inc) 2pp 50916 137-50916 142

## 6 DOCKETED ITEMS

8908110231 Requests survey of Bldg 20 in order to determine if decontamination necessary before facility can be released for unrestricted use  
LAROCHÉ, G Fuel Cycle Safety Branch 89/08/04 LUCAS, J McGeen Rohco, Inc (formerly McGeen Chemical Co., Inc) 1p 50893 040 50893 046

### DOCKET 40 8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8908180379 Application for amend to License SUA-1387, changing address as stated  
FREEMAN, M D Rio Algom Mining Corp 89/07/14 HAWKINS, E Uranium Recovery Field Ofc, R4 1p 50956 194-50956 194

8908070196 Forwards Amend 3 to License SUA 1387, modifying License Condition 2 to reflect new mailing address  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/27 FREEMAN, M Rio Algom Mining Corp 1p 50823 320-50823 334

--8908070211 Amend 3 to License SUA-1387 for Rio Algom Mining Corp, modifying License Condition 2 to reflect new mailing address  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/27, 14pp 50823 321-50823 334

### DOCKET 40 8783 URANERZ USA, INC., CASPER, WY

8908030013 Application for amend to License SUA-1401, changing expiration date to read "Date of Issuance of Commercial License" Fee paid  
CATCHPOLE, G J Uranerz USA, Inc 89/06/19 HAWKINS, E F Uranium Recovery Field Ofc, R4 2pp 50793 323 50793 328

8908030060 Remits fee for 890619 application for amend to License SUA-1401, extending expiration date  
CATCHPOLE, G J Uranerz USA, Inc 89/07/10 HAWKINS, E F Uranium Recovery Field Ofc, R4 1p 50793 011 50793 011

### DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

8907270250 Forwards 'Site Characterization & Remedial Action Concepts for West Lake Landfill,' Jul 1989  
SWIFT, J J Fuel Cycle Safety Branch 89/07/21 BOWERS, C Bridgeton, MO DREY, L Affiliation Not Assigned KUCERA, R Missouri, State of 4pp 50712 079 50712 165

--8907270254 "Site Characterization & Remedial Action Concepts for West Lake Landfill" Office of Nuclear Material Safety & Safeguards, Director 89/07/31 83pp 50712 083-50712 165

8907310174 Forwards rept entitled, "Site Characterization & Remedial Action Concepts for West Lake Landfill," par 890719 telcon w/o encl  
SWIFT, J J Fuel Cycle Safety Branch 89/07/21 DEROS, C Missouri, State of 1p 50726 284 50726 284

### DOCKET 40 8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

8908280242 Advises that bond for restoration & reclamation of Crow Butte pilot plant more than adequate  
COLLINGS, S P Ferret Exploration Company of Nebraska, Inc 89/07/21, KONWINSKI, G Uranium Recovery Field Ofc, R4 4pp 51040 316 51040 318

8908280254 Remits payment for annual review of surety submitted to NRC on 890721, per License Condition #3  
COLLINGS, S P Ferret Exploration Company of Nebraska, Inc 89/08/01 HALL, R Uranium Recovery Field Ofc, R4 1p 51040 320 51040 320

### DOCKET 40 8857 EVEREST MINERALS CORP., CONVERSE COUNTY, WY

8908020340 Forwards payment of processing fee associated w/transfer of License SUA 1511 Fee paid  
DOLAN, B T Davis, Graham & Stubbs DOLAN, B T Everest Minerals Corp 89/06/23 GRACE, S R Uranium Recovery Field Ofc, R4 1p 50757 124 50757 125

--8908020346 Requests NRC approval of transfer of control & responsibility for direction of operations of Highland U Mine Fee paid  
MCGONAGLE, L Everest Minerals Corp 89/06/23 SMITH, D Uranium Recovery Field Ofc, R4 1p 50757 125 50757 125

8908090265 Forwards revised pages to 890623 request to transfer License SUA 1511 to Sparkling City Nuclear Corp License should remain w/ Everest Minerals Corp since Everest will retain legal status as operator of facility  
DOLAN, B T Davis, Graham & Stubbs 89/07/05 SMITH, D Uranium Recovery Field Ofc, R4 7pp 50862 136-50862 142

8908070308 Forwards Amend 17 to License SUA 1511, revising License Conditions 10, 32, 35, 36, 40 & 48 & adding License Conditions 51, 52 & 53 re new satellite facility  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/14 Everest Minerals Corp 5pp 50822 284-50822 314

--8908070313 Amend 17 to License SUA 1511 for Everest Minerals Corp, authorizing use of U in unlimited amounts at Highland project in Converse County, WY  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/14 13pp 50822 289 50822 301

--8908070315 Recommends Amend 17 to License SUA 1511, revising Conditions 32, 38 & 40 & adding Conditions 52 & 53 re proposed satellite operation for Section 14 of Highland U project  
GRACE, S R Uranium Recovery Field Ofc, R4 89/07/14 Uranium Recovery Field Ofc, R4 7pp 50822 302 50822 308

--8908070320 Recommends that License Conditions 10, 35 & 38 be amended & Condition 51 be added to License SUA 1511, to read as stated, per 890127 0223, 0307 & 16 submittals on satellite operation for Highland U project  
SCOVILL, V R Uranium Recovery Field Ofc, R4 89/07/14 Uranium Recovery Field Ofc, R4 6pp 50822 309-50822 314

8908090194 Requests that licensee 890705 application to amend License SUA-1511 be disregarded since NRC has indicated that changes would not fall within agency guidelines, per 890714 telcon  
MCGONAGLE, L Everest Minerals Corp 89/07/14 HAWKINS, E Uranium Recovery Field Ofc, R4 1p 50881 321-50881 321

8908070083 Forwards Amend 18 to License SUA-1511, revising License Conditions 1, 10, 27 & 46 re organizational structure  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/17 Everest Minerals Corp 3pp 50824 036-50824 059

--8908070092 Amend 18 to License SUA-1511 for Sparkling City Nuclear Corp, revising License Conditions 1, 10, 27 & 46 re organizational structure  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/18 13pp 50824 039 50824 051

--8908070094 Recommends that License Conditions 1, 10, 27 & 46 of License SUA-1511 be modified to reflect change in organizational structure, per 890623 request  
GRACE, S R, HAWKINS, E F, Uranium Recovery Field Ofc, R4 89/07/18 Uranium Recovery Field Ofc, R4 8pp 50824 052-50824 059

### DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8908090161 Responds to NRC 881128 ltr re 12 alleged open items identified during 881101-03 insp Corrective actions individual documentation forms provided for all procedures included in manual & employees received training  
KENNEDY, E E Homestake Mining Co 89/06/20 SMITH, R D Uranium Recovery Field Ofc, R4 8pp 50884 312 50884 319

8908090355 Responds to 890609 ltr & Hoffman 890530 submittal Ack comments & commitments re renewal of DP-200 Important Issues defined & resolved during negotiation of renewal.  
SLIFER, D New Mexico, State of 89/07/03 KENNEDY, E Homestake Mining Co 3pp 50862 025-50862 027

8908100021 Informs that meeting time will be made early in Aug after completion of key personnel vacations, per 890713 telcon w/ E Hawkins re satisfactory solution concerning Condition 35 of License SUA-1471  
KENNEDY, E E Homestake Mining Co 89/07/17 SMITH, R D Uranium Recovery Field Ofc, R4 1p 50892 016 50892 018

8908100094 Recommends that MOU for remedial action at site be signed in present form  
HALL, R E Uranium Recovery Field Ofc, R4 89/07/18 BEACH, A B Uranium Recovery Field Ofc, R4 1p 50885 271-50885 284

8908070411 Ack receipt of 890620 ltr providing responses to open items identified during insp on 881101 03 NRC in agreement w/ actions taken by licensee  
HAWKINS, E F Uranium Recovery Field Ofc, R4 89/07/26 KENNEDY, E E Homestake Mining Co 2pp 50822 354-50822 355

### DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

8908070293 Provides cost estimates for reclamation of L Bar U mine & tailings area yet to be incurred as of 890801 Costs comprise mainly groundwater remediation, settlement monitoring, long-term maint, evaporation pond closure & revegetation  
OSBORN, T G INTERA Technologies, Inc 89/05/30 SMITH, R D Uranium Recovery Field Ofc, R4 2pp 50854 097-50854 098

8908030073 Application for amend to License SUA-1472, complying w/conditions set forth in Amend 12, Condition 31C Listed info including current site maps showing locations & elevations of existing wells encl. Fee paid W/ two oversize maps  
OSBORN, T G INTERA Technologies, Inc 89/06/23 HAWKINS, E Uranium Recovery Field Ofc, R4 27pp 50797 128-50797 206

--8908030080 "Summary Rept on Monitoring Piezometers & Pumpback Wells, Installed at L-Bar U Operation During 1989 Groundwater Hydrology Investigation, Jan-Mar, 1989"  
INTERA Technologies, Inc 89/03/31 52pp 50797 155 50797 206

8908090219 Forwards 890623 & 30 ltrs to British Petroleum America L Bar Mill site, per agreement W/o encls  
GRACE, S R Uranium Recovery Field Ofc, R4 89/07/27 Caballota, NM 2pp 50862 082-50862 083

8908150262 Application for amend to License SUA-1472, incorporating revised surety estimate presented in 890530 ltr to D Smith Fee paid  
OSBORN, T G INTERA Technologies, Inc 89/07/27 HALL, R Uranium Recovery Field Ofc, R4 1p 50925 313-50925 313

### DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

8908070277 Forwards 'Discharge Plan for Well MW 24' to Sparkling City Nuclear Corp, indexed to correspondence re Well MW 24  
FREEMAN, M D Quivira Mining Co 89/07/14 5pp

8908070277 Forwards 'Discharge Plan for Well MW 24' to Sparkling City Nuclear Corp, indexed to correspondence re Well MW 24  
FREEMAN, M D Quivira Mining Co 89/07/14 5pp

8908070277 Forwards 'Discharge Plan for Well MW 24' to Sparkling City Nuclear Corp, indexed to correspondence re Well MW 24  
FREEMAN, M D Quivira Mining Co 89/07/14 5pp

8908070277 Forwards 'Discharge Plan for Well MW 24' to Sparkling City Nuclear Corp, indexed to correspondence re Well MW 24  
FREEMAN, M D Quivira Mining Co 89/07/14 5pp

--8908090346 Amend 12 to License SUA 1473 for Quivira Mining Co changing Condition 2 to reflect new address  
HALL,R E Uranium Recovery Field Ofc, R4 89/07/31 9pp 50861 354-50862 002

#### DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8908090473 Confirms request for conference w/EPA at least one wk prior to 890802 to allow sufficient opportunity to formulate response to Section XIV B of EPA 890629 administrative order  
VELASQUEZ,J R United Nuclear Corp (subs of UNC Resources, Inc.) 89/07/06  
ROWE,W Environmental Protection Agency 1p 50862 168-50862 168

8908090318 Ack receipt of 890622 ltr discussing field mods to corrective action plan Pending outcome of discussions w/ofc, ltr outlining mods will be necessary to avoid potential license violations  
HAWKINS,E F Uranium Recovery Field Ofc, R4 89/07/11 United Nuclear Corp (subs of UNC Resources, Inc.) 3pp 50862 037-50862 039

#### DOCKET 40 8926 ALTAIR RESOURCES, INC., CASPER, WY

8908280262 Application for amend to License SUA 1492, revising license to cover site decommissioning work Radwastes contained in three exploration ponds & contaminated soils will be hauled to Minerals Exploration Co for disposal  
MOXLEY,M Wyoming, State of 89/08/03 KONWINSKI,G Uranium Recovery Field Ofc, R4 10pp 51041 290 51041 299

#### DOCKET 40-8951 SAMUEL G. KEYWELL CO , DETROIT, MI

8908110252 Responds to violations noted during 890629 insp of License STB-1515 Corrective actions ltr sent to Region III on 890629 requesting necessary changes Individuals advised of importance of keeping all info up to date  
ISAACSON,L S Samuel G Keywell Co 89/07/19 MCELROY,N L Region 3, Ofc of the Director 1p 50894 126 50894 126

- 8908110257 Application for amend to License STB 1515, changing street address to 3075 Longo Avenue, radiation safety officer to L Bragg & person supervising use to L Bragg & L Isaacson  
ISAACSON,L S Samuel G Keywell Co 89/06/29 MALLETT,B Region 3, Ofc of the Director 2pp 50894 127-50894 128

#### DOCKET 40-8968 HYDRO RESOURCES, INC., DALLAS, TX

8908110170 Forwards Cibola Research Rept 38, "U Resources, Inc Crownpoint Cultural Resources Survey Class III Inventory," for west 1/4 of Section 24 Survey to be included in suppl environ rpt forwarded to NRC on 890420  
PELIZZA,M S Uranium Resources, Inc 89/07/13 GRACE,S Uranium Recovery Field Ofc, R4 1p 50949 001 50949 032

--8908110174 "U Resources, Inc Crownpoint Cultural Resources Survey Class III Inventory"  
MARSHALL,M P Cibola Research Consultants 89/06/28 31pp 50949 002-50949 032

#### DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

8908100003 Forwards application for groundwater pollution control permit for North Butte in situ leach U solution mine in Campbell County, for approval W/o encl  
CATCHPOLE,G J Uranerz USA, Inc 89/07/14 LUCHT,R Wyoming, State of 1p 50886 035-50886 035

### DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

#### DOCKET 50-2 FORD NUCLEAR REACTOR

##### P. Operating license stage documents & correspondence

8908150142 Forwards Amend 33 to License R 28 & safety evaluation Amend changes Tech Specs to reflect administrative changes & operational status of facility  
MICHAELS,T S Standardization & Non Power Reactor Project Directorate (Pre 890730) 89/08/04 KERR,W F, Michigan, Univ of, Ann Arbor, MI 4pp 50920 041-50920 099

--8908150149 Amend 33 to License R-28, consisting of changes to Tech Specs to reflect administrative changes & operational status of facility  
WEISS,S H Standardization & Non-Power Reactor Project Directorate (Pre 890730), 89/08/04 53pp 50920 045 50920 087.

--8908150150 Safety evaluation supporting Amend 33 to License R-28  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 2pp 50920 098-50920 099

#### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8908150092 Forwards application for amends to Licenses DPR-5 & DPR-26, revising Tech Specs to reflect changes proposed in Rev 10 to plant physical security plan  
BRAM,S B Consolidated Edison Co of New York, Inc. 89/07/25 Document Control Branch (Document Control Desk) 2pp. 50927-032-50927-042

--8908150095 Application for amends to Licenses DPR-5 & DPR 26, revising Tech Spec Sections 3 2 1 & 3 2 2 & Tables 3 1,3 2,3 3 1 & 3 3 2 to reflect changes in Rev 10 to plant physical security plan  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/25 1p. 50927 034-50927 034

--8908150096 Proposed License Conditions D & H, reflecting changes, per Rev 10 to physical security plan  
\* Consolidated Edison Co of New York, Inc 89/07/25 7pp 50927 035 50927 042

8908230190 Responds to NRC 890628 request for addl info on plant decommissioning Spent fuel pool maint & surveillance currently performed in accordance w/existing plant procedures Fire protection requirement determined for plant  
BASILE,J A Consolidated Edison Co of New York Inc 89/08/10 ERICKSON,P B Standardization & Non Power Reactor Project Directorate (Pre 890730) 4pp 51016 023-51016 026

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

##### J. Insurance & Indemnity Information

6908090325 Forwards licensee guarantees of payments of deferred premiums for Aug 1989 - Jul 1990  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/31 Document Control Branch (Document Control Desk) 2pp 50881 193 50881 194

##### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908150092 Forwards application for amends to Licenses DPR 5 & DPR 26, revising Tech Specs to reflect changes proposed in Rev 10 to plant physical security plan  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/25 Document Control Branch (Document Control Desk) 2pp. 50927 032 50927 042

--8908150095 Application for amends to Licenses DPR-5 & DPR-26, revising Tech Spec Sections 3 2 1 & 3 2 2 & Tables 3 1,3 2,3 3 1 & 3 3 2 to reflect changes in Rev 10 to plant physical security plan  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/25 1p 50927 034 50927 034

--8908150096 Proposed License Conditions D & H, reflecting changes, per Rev 10 to physical security plan  
\* Consolidated Edison Co of New York, Inc 89/07/25 7pp 50927 035 50927 042

8908110144 Requests renewal of plant QA program approval for radioactive mail package 0059.  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/31 MACDONALD,C E Transportation Branch 2pp 50893 251-50893 252

8908230190 Responds to NRC 890628 request for addl info on plant decommissioning Spent fuel pool maint & surveillance currently performed in accordance w/existing plant procedures Fire protection requirement determined for plant  
BASILE,J A Consolidated Edison Co of New York, Inc. 89/08/10 ERICKSON,P B Standardization & Non Power Reactor Project Directorate (Pre 890730) 4pp. 51016 023-51016 026

##### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50804-148-50804 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110.

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50892 315 50893 060.

8908140085 NRC Info Notice 89 060, "Maintenance of Teletherapy Units" Svc list encl  
GUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137.

#### DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

8908020273 Forwards Exam Rept 50 005/89 02OL of exams administered on 890522 23  
GALLOR,M Region 1, Ofc of the Director 89/07/28 HOSLER,C L, Pennsylvania State Univ., University Park, PA 2pp. 50757 021-50757 114



## 8 DOCKETED ITEMS

--8908020274 Exam Rept 50 005/89 02OL on 890522 23 Exam results both reactor operator candidates passed written & operating exams  
WALLACE,D., ESELGROTH,P.W Region 1, Ofc of the Director 89/07/24 91pp 50757 023 50757 114

### V. Operator Examinations

8908020273 Forwards Exam Rept 50 005/89 02OL of exams administered on 890522 23  
GALLO,R.M Region 1, Ofc of the Director 89/07/26 HOSLER,C.L Pennsylvania State Univ University Park PA 2pp 50757 021-50757 114

- 8908020274 Exam Rept 50 005/89 02OL on 890522-23 Exam results both reactor operator candidates passed written & operating exams  
WALLACE,D., ESELGROTH,P.W Region 1, Ofc of the Director 89/07/24 91pp 50757 023 50757 114

### DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8907310099 Revised generic generating station emergency plan manual, including Table 6.3-1, Figure 7.2.1 & Figure 6.3.18 to Rev 6b  
Commonwealth Edison Co 89/06/30 5pp 50743 190 50743 194

8908140192 Rev 8 to EPIP 200-T1 "Classification of Generating Station Emergency Plan Conditions"  
Commonwealth Edison Co 89/07/24 26pp 50915 086 50915 111

8908110098 Forwards FEMA 890630 ltr transmitting revised exercise rept for Sept 1987 emergency exercise at plant No deficiencies noted Six areas requiring corrective action identified NRC expects util to devote attention to resolving concerns  
GREGER,L.R Region 3, Ofc of the Director 89/08/04 REED,C Commonwealth Edison Co 1p 50893 156 50893 191

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by util 890710 form acceptable & does not decrease effectiveness of plan  
GREGER,L.R Region 3, Ofc of the Director 89/08/04 REED,C Commonwealth Edison Co 2pp 50910 107 50910 108

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### J. Insurance & Indemnity Information

8908170059 Forwards listed policies, including Endorsements 24 & 25 to NELIA Policy NF 294, Endorsements 19 & 20 to MAELU Policy MF-120, Endorsements 36 & 37 to NELIA Policy NF-277 & Endorsements 29 & 30 to MAELU Policy MF-114  
OSTER,J Commonwealth Edison Co 89/08/09 DINITZ,J Office of Nuclear Reactor Regulation, Director (Post 870411) 49pp 50946 289-50946 347

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908220295 Rev 0 to "Offsite Dose Calculation Manual."  
GOLDLUM,J.C., JOHNSON,S.M Commonwealth Edison Co 89/08/07 1,200pp 50979 126-50981 196

#### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711,333-50712 078.

8908070031 Forwards Safety Insp Repts for 50 010/89 02,50-237/89 17 & 50-249/89 16 on 890530-0714 & notice of violation  
SHAFFER,W.D. Region 3, Ofc of the Director 89/07/31 REED,C Commonwealth Edison Co 2pp 50877 073 50877 093

--8908070033 Notice of violation from insp on 890530-0714 Violation noted ventilation hatches in drywell left in improper closed position resulting in excessive upper elevation temps during Cycle 11 due to inadequate maint & surveillance procedures  
SHAFFER,W.D Region 3, Ofc of the Director 89/07/31 1p 50877 075-50877 075.

--8908070037 Insp Repts 50 010/89 02,50 237/89-17 & 50-249/89 16 on 890530 0714 Violation noted Major areas inspected previously inspected items, LERs followup, allegations followup, plant operations, maint & surveillances & radiological controls  
HARRISON,J.J Region 3, Ofc of the Director 89/07/31. 18pp. 50877 076-50877-093

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc. 108pp 50904 148 50904 253

8907280189 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900,005 50900 110

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411). 89/08/16 Consolidated Edison Co. of New York, Inc 108pp 50992 315-50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 168

8908160129 Suppl 2 to NRC Info Notice 88 048 "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908220406 Monthly operating repts for Jul 1989 for Dresden Units 1,2 & 3 W/890801 ltr  
PARAMORE,G., EENIGENBURGE Commonwealth Edison Co 89/07/31 29pp 50976 304-50976 332

### DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8908280353 Forwards Safety Insp Rept 50 020/89 02 on 890717 18 No violations noted  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/15 BERNARD,J.A Massachusetts Institute of Technology, Cambridge, MA 2pp 51042 342-51042 348

--8908280356 Insp Rept 50 020/89 02 on 890717-18 No violations noted Major areas inspected changes to emergency preparedness program, emergency facilities & equipment, notifications & communications, training, drills & exercises  
CONKLIN,C., LAZARUS,W Region 1, Ofc of the Director 89/08/15 5pp 51042 344 51042 348

#### Q. Inspection reports, IE Bulletins & correspondence

8907310185 Ack receipt of 890506,0602 & 21 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50 020/89 01 & 70 0938/89 01  
BELLAMY,R.R Region 1, Ofc of the Director 89/07/20 BERNARD,J.A Massachusetts Institute of Technology, Cambridge, MA 2pp 50714 049 50714 057

- 8907310195 Responds further to violation noted in combined Insp Repts 50 020/89 01 & 70 0938/89 01 Corrective action proper accountability repts submitted on all sources in MIT possession not properly listed in accountability records  
MASSE,F., BERNARD,J.A Massachusetts Institute of Technology, Cambridge, MA 89/06/21 DELLA RATTI,A Region 1, Ofc of the Director 3pp 50714 051-50714 057

8908280353 Forwards Safety Insp Rept 50 020/89 02 on 890717-18 No violations noted  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/15 BERNARD,J.A Massachusetts Institute of Technology, Cambridge, MA 2pp 51042 342-51042 348

--8908280356 Insp Rept 50 020/89 02 on 890717-18 No violations noted Major areas inspected changes to emergency preparedness program, emergency facilities & equipment, notifications & communications, training, drills & exercises  
CONKLIN,C., LAZARUS,W Region 1, Ofc of the Director 89/08/15 5pp 51042 344 51042 348

#### S. Reportable occurrences, LERs & related correspondence

8908100125 RO 50-20/1989-2 on 890726, console operator received abnormal bldg alarm Leak test revealed crack on sys ref line which senses atmospheric pressure outside containment All polyethylene tubing in sys replaced  
KWOK,K.S., BERNARD,J.A Massachusetts Institute of Technology, Cambridge, MA 89/08/04 Document Control Branch (Document Control Desk) 3pp 50885 228-50885 230

### V. Operator Examinations

8908080189 Informs that reactor operator & senior reactor operator licensing exams scheduled for 890811-14 Applications should be submitted 30 days by first exam, to review training & experience of candidate & determine eligibility  
ESELGROTH,P.W Region 1, Ofc of the Director 89/07/28 BERNARD,J.A Massachusetts Institute of Technology, Cambridge, MA 11pp 50856 307-50856 318

### DOCKET 50-27 WASHINGTON STATE UNIV RESEARCH REACTOR (TRIGA)

#### H. General correspondence

8908220109 Requests to be advised as to which NRC publications univ should be receiving  
WILSON,W.E., Washington State Univ., Pullman, WA 89/06/21 NORTH,H.S Region 5, Ofc of the Director 2pp 50982 322 50982 323

#### P. Operating license stage documents & correspondence

8908080206 Expresses appreciation for G Yuhas & A Johnson 890629 visit to facility to discuss mgt & regulatory matters re nuclear radiation cir & radiation safety ofc  
SMITH,S.H., Washington State Univ., Pullman, WA 89/07/07 SCARANO,R.A Region 5, Ofc of the Director 1p 50826,138 50826 138

**R Periodic operating reports & related correspondence**

8908230156 Annual Rept on Operation of Washington State University TRIGA Reactor for Jul 1988 - June 1989 W/890815 ltr WILSON W E Washington State Univ., Pullman, WA 89/06/30 8pp 51007 236-51007 243

**DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION****F. Security, medical, emergency & fire protection plans**

8908020302 Informs that util intends to utilize NRC Incident Response Ctr data handling capabilities to suppl util communications w/NRC New communication link will be implemented during facility annual emergency exercise scheduled for 891128 DRAWBRIDGE B L Yankee Atomic Electric Co 89/07/24 Document Control Branch (Document Control Desk) 1p 50772 210 50772 210

8908020246 Forwards Safety Insp Rept 50 029/89 09 on 890522 0625 JOHNSON, J R Region 1, Ofc of the Director 89/07/27 DRAWBRIDGE, B L Yankee Atomic Electric Co 2pp 50772 139 50772 152

--8908020251 Insp Rept 50 029/89 09 on 890522 0625 No violations noted Major areas inspected daytime & backshifts of previous insp findings, operational safety, security, plant operations, maint & surveillance engineering support & LERs BLOUGH, A R Region 1, Ofc of the Director 89/07/25 12pp 50772 141 50772 152

8908170028 Revised EPIPs consisting of Rev 7 to OP-3300, Rev 4 to OP-3315, Rev 8 to OP 3325, Rev 5 to OP 3326, Rev 2 to OP-3328, Rev 7 to OP 3341 & Rev 11 to OP-3344 \* Yankee Atomic Electric Co 89/08/01 150pp 5094/ 001 50947 288

8908180152 Advises that adequate review of exercise objectives & scenario essential in order to fully support plant partial participation emergency exercise scheduled for wk of 891127 LAZARUS, W J Region 1 Ofc of the Director 89/08/09 DRAWBRIDGE, B L Yankee Atomic Electric Co 3pp 50965 134 50965 136

8908250097 Forwards Safety Insp Rept 50 029/89 15 on 890731 0803 No violations noted BELLAMY, R R Region 1, Ofc of the Director 89/08/15 DRAWBRIDGE, B L Yankee Atomic Electric Co 2pp 51020 124 51020 133

--8908250118 Emergency Preparedness Insp Rept 50-029/89 15 on 890731 0803 No violations noted Major areas inspected changes to emergency preparedness program & facilities, equipment, instrumentation & supplies CONKLIN, C VITO, D, LAZARUS, W J Region 1, Ofc of the Director 89/08/15 8pp 51020 126 51020 133

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

**H General correspondence**

8908100187 Informs that BL Drawbridge will be replaced by NN St Laurent as acting manager of operations, effective on 890724 TK Henderson will become acting plant superintendent KADAK, A C Yankee Atomic Electric Co 89/07/19 RUSSELL, W T Region 1, Ofc of the Director 1p 50886 189 50886 189

8908090273 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" NRC should permit use of potential tax refund as source of decommissioning funds EDWARDS, D W Yankee Atomic Electric Co 89/08/02 Regulatory Publications Branch 6pp 50877 207-50877 212

**P Operating license stage documents & correspondence**

8907180211 Generic Ltr 89 13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8907310440 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning, per Guidelines in NUREG 1344 No significant pipe wall thinning other than that attributed to normal wear occurred in single phase piping DRAWBRIDGE, B L Yankee Atomic Electric Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50/44 310 50744 311

8908020137 Application for amend to License DPR 3 modifying Tech Spec 3.2.4 Table 3.2.1 to substitute limit on operating loop average temp for current limit on cold leg temp DRAWBRIDGE, B L Yankee Atomic Electric Co 89/07/24 Document Control Branch (Document Control Desk) 5pp 50764 301 50764 309

--8908020169 Proposed Tech Specs re power distribution limits \* Yankee Atomic Electric Co 89/07/24 4pp 50764 306 50764 309

8907310349 Notification of 890810 meeting w/util in Rockville MD to discuss monthly scheduling & prioritization FAIRFIRE, M B Project Directorate I 3 89/07/26 WESSMAN, R H Project Directorate I 3 2pp 50736 244-50736 245

8908020297 Advises that util has no agreements w/employees that contain restrictive clauses re notifying NRC of potential safety issues per V Stello 890427 ltr PAPANIC, G Yankee Atomic Electric Co 89/07/27 Document Control Branch (Document Control Desk) 1p 50772 190 50772 190

8908070264 Informs that fee paid for 890712 application for proposed Tech Spec changes re main steam line monitors & primary vent stack noble gas monitor unnecessary Fee will be credited for future applications TREMPER, L P License Fee Management Branch (890205 890826) 89/07/28 PAPANIC, G Yankee Atomic Electric Co 1p 50824 213-50824 213

8908170102 Responds to 890712 application for amend to License DPR 3, revising Tech Specs re main steam line monitors & primary vent stack noble gas monitor Verification requested that util withdraw 890712 application, per 890810 meeting SEARS, P M Project Directorate I 3 89/08/11 PAPANIC, G Yankee Atomic Electric Co 2pp 50945 243 50945 244

8908180441 Notification of 890828 & 29 meeting w/Yankee Atomic Electric Co in Bolton, MA re updated status briefing on license renewal activities SEARS, P M Project Directorate I 3 89/08/11 WESSMAN, R H Project Directorate I 3 4pp 50956 272-50956 275

**Q. Inspection reports, IE Bulletins & correspondence**

8907310116 Provides addl info re program to address concerns in Insp Rept 50 029/89 05 re vendor technical info program Master inventory of vendor technical manuals, located at plant & engineering ofcs, completed DRAWBRIDGE, B L Yankee Atomic Electric Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50723 096 50723 097

8908020365 Forwards Safety Insp Rept 50 029/89 10 on 890705 07 No violations noted BELLAMY, R R Region 1, Ofc of the Director 89/07/21 DRAWBRIDGE, B L Yankee Atomic Electric Co 2pp 50772 317 50772 324

--8908020368 Insp Rept 50 029/89 10 on 890705 07 No violations noted Major areas inspected operational radiological environ monitoring program including mgt controls & licensee program for QC of analytical measurements JANG, J C, BORES, R J Region 1, Ofc of the Director 89/07/20 6pp 50772 319 50772 324

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908020246 Forwards Safety Insp Rept 50 029/89 09 on 890522 0625 JOHNSON, J R Region 1, Ofc of the Director 89/07/27 DRAWBRIDGE, B L Yankee Atomic Electric Co 2pp 50772 139 50772 152

--8908020251 Insp Rept 50 029/89 09 on 890522 0625 No violations noted Major areas inspected daytime & backshifts of previous insp findings, operational safety, security, plant operations, maint & surveillance, engineering support & LERs BLOUGH, A R Region 1, Ofc of the Director 89/07/25 12pp 50772 141 50772 152

8908110156 Forwards Insp Rept 50 029/89 12 on 890710 14 No violations or deviations noted BELLAMY, R R Region 1, Ofc of the Director 89/08/01 DRAWBRIDGE, B L Yankee Atomic Electric Co 3pp 50908 346 50908 357

--8908110157 Insp Rept 50 029/89 12 on 890710-14 No violations or deviations noted Major areas inspected solid radwaste sys, transportation & liquid & gaseous effluents programs, including mgt controls, audits, QA & program implementation FURIA, J, BORES, R Region 1, Ofc of the Director 89/08/01 8pp 50908 349-50908 357

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908180238 Forwards SALP input for Yankee Rowe for period of Apr 1988 - Jul 1989 ESELGROTH, P Region 1, Ofc of the Director 89/08/03 BLOUGH, A Region 1, Ofc of the Director 4pp 50967 286 50967 289

8908250097 Forwards Safety Insp Rept 50 029/89 15 on 890731 0803 No violations noted BELLAMY, R R Region 1, Ofc of the Director 89/08/15 DRAWBRIDGE, B L Yankee Atomic Electric Co 2pp 51020 124 51020 133

--8908250118 Emergency Preparedness Insp Rept 50 029/89-15 on 890731 0803 No violations noted Major areas inspected changes to emergency preparedness program & facilities, equipment, instrumentation & supplies CONKLIN, C VITO, D, LAZARUS, W J Region 1, Ofc of the Director 89/08/15 8pp 51020 126 51020 133

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 030 50990 137

**R. Periodic operating reports & related correspondence**

8908160120 Monthly operating rpt for May 1989 for Yankee Atomic Power Station W/890607 ltr CARROLL, K, BERRY, R L Yankee Atomic Electric Co 89/05/31 6pp 50944 317 50944 322

## 10 DOCKETED ITEMS

**8908150144** Monthly operating rept for Jul 1989 for Yankee Atomic Power Station W/ 890809 ltr  
CARROLL K., BERRY, R.L. Yankee Atomic Electric Co 89/07/31 6pp 50925 351  
50925 356

### S Reportable occurrences, LERs & related correspondence

**8908140128** LER 89 008 01 on 890517, loss of generator field excitation resulted in automatic turbine governor response & subsequent relay action tripping breakers BK-1 & BK-2. Caused by failure of field overvoltage protection circuit board W/890804 ltr  
MELLOR R.A., HENDERSON T.K. Yankee Atomic Electric Co 89/08/04 4pp  
50891 005 50891 008

**8908180223** Special report on 890723, main steam line area radiation monitor 2 declared inoperable due to high source check reading. Caused by equipment deterioration resulting from environmental conditions. Troubleshooting of channel initiated  
HENDERSON T.K. Yankee Atomic Electric Co 89/08/11 Document Control Branch (Document Control Desk) 3pp 50967 300 50967 302

**8908240344** PNO 89 071 on 890816, licensee began controlled power reduction to 20% of rated power to investigate leaking inlet flange of safety valve located on bypass line of main coolant loop 2. Flange became encrusted w/ solidified boron  
KOLONAUSKI L., BLOUGH R. Region 1, Ofc of the Director 89/08/17 1p  
51028 258 51028 258

**8908250149** LER 89 009 00 on 890718, turbine bldg sump composite pump found electrically unplugged. Caused by improper performance of surveillance procedure performed on 890710. Chemist involved instructed in correct procedure W/890817 ltr  
MELLOR R.A., HENDERSON T.K. Yankee Atomic Electric Co 89/08/17 3pp  
51017 229 51017 231

**8908300008** LER 89 010 00 on 890724, dentified that potential existed for exceeding 400 kW capacity of emergency diesel generator 3. Caused by pump operation in cavitation. Administrative controls to be added to existing procedures W/890824 ltr  
MELLOR R.A., HENDERSON T.K. Yankee Atomic Electric Co 89/08/24 4pp  
51084 303 51084 306

### DOCKET 50-30 PLUM BROOK RESEARCH REACTOR FACILITY

#### P Operating license stage documents & correspondence

**8908180035** Responds to 890407 request for clarification of 890227 application for amendment to Licenses TR-3 & R 93 re organizational changes. Funding continues to be provided from NASA institutional budget. Organization chart encl  
PFANNER H.G., SAUNDERS N.T. National Aeronautics & Space Admin 89/06/22  
ADAMS A. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp  
50965 358 50965 361

### DOCKET 50-54 CINTICHEM

#### Q Inspection reports, IE Bulletins & correspondence

**8908240405** Forwards Exam Rept 50 054/89 03OL of exams administered on 890718 20  
CONTE R.J. Region 1, Ofc of the Director 89/08/15 MCGOVERN, J.J. Cintichem, Inc 2pp 51017 128 51017 140

**8908240407** Exam Rept 50 054/89 03OL on 890718 20 Exam results two of three candidates issued licenses  
SILK D.M., ESELGROTH P.W. Region 1, Ofc of the Director 89/08/10 11pp  
51017 130 51017 140

#### V Operator Examinations

**8908240405** Forwards Exam Rept 50 054/89 03OL of exams administered on 890718 20  
CONTE R.J. Region 1, Ofc of the Director 89/08/15 MCGOVERN, J.J. Cintichem, Inc 2pp 51017 128 51017 140

**8908240407** Exam Rept 50 054/89 03OL on 890718 20 Exam results two of three candidates issued licenses  
SILK D.M., ESELGROTH P.W. Region 1, Ofc of the Director 89/08/10 11pp  
51017 130 51017 140

### DOCKET 50 57 BUFFALO MATERIALS RESEARCH CENTER

#### R Periodic operating reports & related correspondence

**8908100056** Annual rept of facility changes, tests & experiments conducted from Jul 1988 - June 1989 w/o prior Commission approval. No significant changes to facility made which required Commission notification or approval  
ORLOSKY P.M. New York State Univ of Buffalo NY 89/07/28 1p 50904 329  
50904 329

### S Reportable occurrences, LERs & related correspondence

**8908230080** RO on 890803 reactor operated for approx 14 h w/o operation of required effluent monitor. Investigation found bldg air monitor sampling blower inoperable. Format of effluent log sheets will be revised  
SULLIVAN D.W. Buffalo Materials Research Center 89/08/23 Office of Nuclear Reactor Regulation Director (Post 870411) 4pp 51026 028 51026 031

### DOCKET 50 59 TEXAS A&M UNIV RESEARCH REACTOR

#### R Periodic operating reports & related correspondence

**8908280172** "Annual Operating Rept of Texas A&M Univ AGN-201M Training Reactor for June 1988 - May 1989" W/890821 ltr  
SCHLAPPER, G.A. Texas A&M Univ, College Station, TX 89/05/31 10pp 51040 327  
51040 336

### DOCKET 50-62 UNIV OF VIRGINIA RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**8907280305** Forwards Amends 18 & 6 to Licenses R-66 & R-123, respectively, revising organizational structure to allow health physicist to report to Dept of Nuclear Engineering & safety evaluation  
ADAMS, A. Standardization & Non Power Reactor Project Directorate (Pre 890730) 89/07/20 MULDER, R.U. Virginia, Univ of, Charlottesville, VA 3pp 50707 146  
50707 158

**8907280317** Amends 18 & 6 to Licenses R-66 & R-123, respectively, revising organizational structure  
MILLER, C.L. Standardization & Non Power Reactor Project Directorate (Pre 890730) 89/07/20 8pp 50707 149-50707 156

**8907280320** Safety evaluation supporting Amends 18 & 6 to Licenses R-66 & R-123, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 2pp  
50707 157 50707 158

### DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

#### S Reportable occurrences, LERs & related correspondence

**8908210170** PNO V 89 047 on 890808, earthquake & aftershock of 5.1 & 4.2 magnitudes, respectively, occurred approx 15 miles southwest of San Jose, CA. Reactors shutdown during earthquake. Tour of GE reactor disclosed no damage  
YUHAS, G.P., NORTH, H.S. Region 5, Ofc of the Director 89/08/08 2pp 50969 188  
50969 189

### DOCKET 50-89 GENERAL ATOMIC CO.

#### V. Operator Examinations

**8907310077** Advises that senior operator licensing written exams & operating exams scheduled for 891024 & 25-27, respectively. Ref mails listed on encl should be provided by 890825 W/o encl  
KIRSCH, D.F. Region 5, Ofc of the Director 89/07/24 ASMUSSEN, K. General Atomics (formerly GA Technologies, Inc / General Atomic Co) 3pp 50741 296-  
50741 298

### DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

#### F Security, medical, emergency & fire protection plans

**8908140007** Forwards Update 1 to physical security plan. Update withheld (ref 10CFR2.730)  
HENDRICKSON, R. Iowa State Univ, Ames, IA 89/08/07 Document Control Branch (Document Control Desk) 1p 50916 130-50916 130

**8908220245** Advises that 890807 Update 1 to physical security plan meets provisions of 10CFR50.54(p) & acceptable  
GREGG, L.R. Region 3, Ofc of the Director 89/08/15 HENDRICKSON, R. Iowa State Univ, Ames, IA 2pp 50999 342-50999 343

#### R. Periodic operating reports & related correspondence

**8908020295** Annual Operations Rept for Iowa State Univ Research Reactor, 890701-890630 W/890728 ltr  
HENDRICKSON, R. Iowa State Univ, Ames, IA 89/08/30 4pp 50757 200-50757 203

### DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

#### V Operator Examinations

**8908090504** Advises of reactor & senior reactor operator licensing exams scheduled for wk of 891030. Ref mail requirements, requirements & procedures for administration of written exams & requirements for facility review encl  
MILHOAN, J.L. Region 4, Ofc of the Director 89/08/01 FELTZ, D.E. Texas A&M Univ, College Station, TX 11pp 50884 257-50884 267

### DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8908150391** Trip rept of 890717 & 20 site visit to participate in insp of facility in areas of QA, training, fire protection & radiation protection. Violation noted re high radiation area improperly identified  
PITTILO, C.L., MARTIN, D.E. Regulatory Branch 89/08/07 JOHNSON, T.C. Regulatory Branch 3pp 50925 321 50925 323

8908250311 Forwards Insp Rept 50-133/89-02 on 890717-20 & notice of violation YUHAS,G P Region 5, Ofc of the Director 89/08/11 SHIFFER,J.D Pacific Gas & Electric Co 2pp 51029 126 51029 139

--8908250316 Insp Rept 50-133/89-02 on 890717-20 Violations noted Major areas inspected actions taken on licensee reported items, organization & mgt controls,operator training,shipping & transportation & fire protection program CILLIS,M, WENSLAWSKI,F.A Region 5 Ofc of the Director 89/08/11 10pp 51029 130 51029 139

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### J. Insurance & Indemnity Information

8908160136 Forwards environ assessment & finding of no significant impact re exemption from 10CFR50 54(w) BELL,M.J Regulatory Branch 89/08/11 MEYER,D.L Regulatory Publications Branch 1p 50937 190 50937 193

--8908160152 Environ assessment supporting need for proposed action exempting licensee from current requirement for property damage insurance,per 10CFR50 54(w) BELL,M.J Regulatory Branch 89/08/11 3pp 50937 191-50937 193

#### P. Operating license stage documents & correspondence

8908230180 Requests renewal of approval of QA programs for radioactive matl pack ages SHIFFER,J.D Pacific Gas & Electric Co 89/05/30 BERNERO,R.M Office of Nuclear Material Safety & Safeguards,Director 2pp 51007 047-51007 048

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908030292 Discusses notification to NRC re employees potential safety issues,per NRC 890427 ltr Licensee sent clarifying ltrs to employees stating that employees free to contact NRC of any safety concerns w/o fear of retribution in any form SHIFFER,J.D Pacific Gas & Electric Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50775 138 50775 139

#### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908160391 Trip rept of 890717 & 20 site visit to participate in insp of facility in areas of QA,training,fire protection & radiation protection Violation noted re high radiation area improperly identified PITTIGLIO,G.L, MARTIN,D.E Regulatory Branch 89/08/07 JOHNSON,T.C Regulatory Branch 3pp 50925 321-50925 323

8908250311 Forwards Insp Rept 50-133/89-02 on 890717-20 & notice of violation YUHAS,G P Region 5, Ofc of the Director 89/08/11, SHIFFER,J.D. Pacific Gas & Electric Co 2pp 51029 126 51029 139

--8908250315 Notice of violation from insp on 890717-20 Violation noted failure to conspicuously post high radiation area,per Tech Spec requirement YUHAS,G P Region 5, Ofc of the Director 89/08/08 2pp. 51029.128-51029 129

--8908250316 Insp Rept 50-133/89-02 on 890717-20 Violations noted Major areas inspected actions taken on licensee reported items, organization & mgt controls,operator training,shipping & transportation & fire protection program CILLIS,M, WENSLAWSKI,F.A Region 5, Ofc of the Director 89/08/11 10pp 51029 130-51029 139

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 108pp. 50992 315-50992 080

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870720) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22, Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8908110289 Discusses shipment of fuel from licensee to Savannah River facility on 890808 09 Total activity of shipment below 5 Ci w/radiation levels well below 100 R/h at 1 meter,precluded from being route controlled quantity requiring NRC approval NEWTON,T.H Worcester Polytechnic Institute, Worcester, MA 89/07/20 Office of Nuclear Material Safety & Safeguards,Director 3pp 50910 041 50910 043

#### DOCKET 50-139 UNIV OF WASHINGTON RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8908090312 Forwards application for Proposed Amend 15 to License R-73, terminating security plan & amended security plan Reactor defueled & fuel in storage tubes at Univ ROBKIN,M.A Washington, Univ of, Seattle, WA 89/08/03 MICHAELS,T.S Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50902 313 50902 332

--8908090316 Proposed Amend 15 to License R-73,requesting that security plan be terminated since only exempt quantities of SNM on hand & reactor defueled \* Washington, Univ of, Seattle, WA 89/08/03 5pp 50902 315 50902 319

--8908090317 "Emergency Response Plan,Univ of Washington Nuclear Engineering Lab " \* Washington, Univ of, Seattle, WA 89/08/03 13pp 50902 320 50902 332

8908160017 Advises that 890803 application for amend to License R-73 should be considered as application for possession only,that Tech Specs be considered new & not revised & that emergency plan be emergency plan for possession only license ROBKIN,M.A Washington, Univ of, Seattle, WA 89/08/10 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50930 262-50930 262

##### P. Operating license stage documents & correspondence

8908090312 Forwards application for Proposed Amend 15 to License R-73, terminating security plan & amended security plan Reactor defueled & fuel in storage tubes at Univ ROBKIN,M.A Washington, Univ of, Seattle, WA 89/08/03 MICHAELS,T.S Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50902 313-50902 332

--8908090316 Proposed Amend 15 to License R-73,requesting that security plan be terminated since only exempt quantities of SNM on hand & reactor defueled \* Washington, Univ of, Seattle, WA 89/08/03 5pp 50902 315 50902 319

--8908090317 "Emergency Response Plan,Univ of Washington Nuclear Engineering Lab " \* Washington, Univ of, Seattle, WA 89/08/03, 13pp 50902 320 50902 332

8908160017 Advises that 890803 application for amend to License R-73 should be considered as application for possession only,that Tech Specs be considered new & not revised & that emergency plan be emergency plan for possession only license ROBKIN,M.A Washington, Univ of, Seattle, WA 89/08/10 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50930 262-50930 262

#### DOCKET 50-142 UCLA TRAINING REACTOR

##### F. Security, medical, emergency & fire protection plans

8908070227 Forwards order authorizing Phase II of facility dismantling & disposition of component parts,per 890610,21,1207 & 890331 requests Environ assessment & finding of no significant impact & safety evaluation also encl ADAMS,A Standardization & Non Power Reactor Project Directorate (Pre 890730) 89/07/28 MCLAUGHLIN,J.E California, Univ of, Los Angeles, CA 3pp 50825 312-50825 314

--8908070246 Safety evaluation re Phase II decontamination,dismantlement & disposition of component parts of reactor Health physics program provides adequate protection to assure radiologically safe program for dismantling of facility \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/07/28 4pp 50825 321-50825 324

##### P. Operating license stage documents & correspondence

8908070227 Forwards order authorizing Phase II of facility dismantling & disposition of component parts,per 890610,21,1207 & 890331 requests Environ assessment & finding of no significant impact & safety evaluation also encl ADAMS,A Standardization & Non Power Reactor Project Directorate (Pre 890730) 89/07/28 MCLAUGHLIN,J.E California, Univ of, Los Angeles, CA 3pp 50825 312-50825 314

--8908070238 Order authorizing dismantling of facility & disposition of component parts HOLAHAN,G.M Division of Reactor Projects - III,IV & Special Projects (Post 870411) 89/07/28 California, Univ. of, Los Angeles, CA 3pp 50825 315 50825 317

--8908070242 Environ assessment & finding of no significant impact re proposed order authorizing Phase II dismantling of reactor & disposition of component parts, MILLER,C.L Standardization & Non-Power Reactor Project Directorate (Pre 890730), 89/07/20 3pp 50825 318 50825 320

--8908070246 Safety evaluation re Phase II decontamination,dismantlement & disposition of component parts of reactor,Health physics program provides adequate protection to assure radiologically safe program for dismantling of facility \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/28 4pp 50825 321-50825 324

## 12 DOCKETED ITEMS

### DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

#### P. Operating license stage documents & correspondence

**8908010233** Informs that licensee found no restrictive clauses re notification of employees potential safety issues Two employment settlement agreements found to eliminate further monetary claims Attached ltr sent to individuals involved  
CLARK P.R. General Public Utilities Corp - GPU Service Corp 89/07/21 Document Control Branch (Document Control Desk) 3pp 50756 069 50756 071

**8908180167** Provides confirmation of aerial vs ground based radiological soil survey in response to 890627 ltr Detailed, multiple mapping of data will be performed by EG&G based on results of oversight  
HEWARD R.W. Saxton Nuclear Experimental Corp 89/07/24 BELLAMY, R.R. Region 1 Ofc of the Director 2pp 50967 286 50967 287

#### Q. Inspection reports, IE Bulletins & correspondence

**8908010085** Forwards results of radioisotopic analysis of water that collected in contain ment vessel sump per 890523 & 0601 insp Presence of water poses no threat to en viron or public health or safety  
HEWARD R.W. Saxton Nuclear Experimental Corp 89/07/20 Document Control Branch (Document Control Desk) 3pp 50785 270-50785 272

### DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

**8908100042** Rev 110 to Vol 9A EPIP 6J "Communication Tests"  
HOBE, M.A. Consumers Power Co 89/06/23 11pp 50986 024 50986 034

**8908100262** Forwards proposed generic ltr requesting voluntary licensee participation in ERDS & requests that proposed generic ltr be sent to all licensees of power reactors, except for participants & licensees of listed plants  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 89/07/27 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51074 359 51074 360

**8908170299** Forwards Amend 98 to License DPR-06 & safety evaluation Amend re quires compliance w/amended physical security plan  
PULSIFER, R.M. Project Directorate III-1 89/07/28 BERRY, K.W. Consumers Power Co 5pp 50958 151 50958 160

**--8908170305** Amend 98 to License DPR-06, requiring compliance w/amended physical security plan  
YANDELL, L.A. Project Directorate III 1 89/07/28 3pp 50958 155 50958 157

**--8908170311** Safety evaluation supporting Amend 98 to License DPR-06  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/26 2pp 50958 158 50958 160

**8908230209** Rev 111 to EIPs EPIP-3B, EPIP-3C, EPIP-4A, EPIP-4H, EPIP-4I, EPIP-4J, EPIP-4K, EPIP-4N, EPIP-4Q, EPIP-4S & EPIP-5C  
HOBE, M.A. Consumers Power Co 89/08/11 69pp 51006 141-51006 209

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidat ed Edison Co of New York, Inc 55pp 51036 001 51036 056

#### G. Adjudicatory correspondence

**8908030142** Petition for rulemaking PRM 50-53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 89/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

#### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidat ed Edison Co of New York, Inc 53pp 50735 001 50735 054

**8908030177** Responds to NRC concern re ability of employees & contractors to raise safety issues to licensee mgt & NRC w/o restrictions Licensee understands & endorses importance of maintaining communication pathway unrestricted  
BUCKMAN, F.W. Consumers Power Co 89/07/25 STELLO, V. Ofc of the Executive Director for Operations 1p 50775 137-50775 137

**8908170289** Forwards Amend 98 to License DPR-06 & safety evaluation Amend re quires compliance w/amended physical security plan  
PULSIFER, R.M. Project Directorate III-1 89/07/28 BERRY, K.W. Consumers Power Co 5pp 50958 151-50958 160

**--8908170305** Amend 98 to License DPR-06, requiring compliance w/amended physical security plan  
YANDELL, L.A. Project Directorate III-1, 89/07/28 3pp 50958 155-50958 157

**--8908170311** Safety evaluation supporting Amend 98 to License DPR-06  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/28 2pp 50958 158 50958 160

**8908160362** Forwards Amend 99 to License DPR-6 & safety evaluation Amend changes Sections 3.7(d),(e) & (f) to depict requirements of 10CFR50, App J & NUREG-0123, STS for GE BWRs & to remove 24 h duration requirement to reduce impact of diurnal effects  
PULSIFER, R.M. Project Directorate III 1 89/07/31 BERRY, K.W. Consumers Power Co 3pp 50930 111 50930 121

**-8908160366** Amend 99 to License DPR-6 changing Sections 3.7(d),(e) & (f) to depict requirements of 10CFR50, App J & NUREG 0123, STS for GE BWRs & to remove 24 h duration requirement to reduce impact of diurnal effects  
YANDELL, L. Project Directorate III-1 89/07/31 5pp 50930 114-50930 118

**--8908160379** Safety evaluation supporting Amend 99 to License DPR 6  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50930 119-50930 121

**8908170161** Advises that 890519 changes to QA program described in CPC 2A acceptable issues addressed listed  
WRIGHT, G.C. Region 3, Ofc of the Director 89/08/02 HOFFMAN, D.P. Consumers Power Co 2pp 50949 065 50949 073

**8908150266** Forwards environ assessment & finding of no significant impact re 880922 application & 890117 & 0412 ltr suppl, requesting changes to Tech Specs to allow independent review & audit functions be accomplished by independent unit  
PULSIFER, R.M. Project Directorate III 1 89/08/10 BERRY, K.W. Consumers Power Co 3pp 50926 276 50926 281

**--8908150270** Environ assessment & finding of no significant impact re util 880922 ap plication & 890117 & 0412 ltr suppl, revising Tech Specs 6.2 & 6.5 of administrative controls to reflect name changes  
YANDELL, L.A. Project Directorate III 1 89/08/10 3pp 50926 279 50926 281

**8908160053** Forwards SER accepting util response to Generic Ltr 83-28, Item 4.5.3 re reactor ltr reliability on-line functional testing of reactor ltr sys  
PULSIFER, R.M. Project Directorate III 1 89/08/10 BERRY, K.W. Consumers Power Co 4pp 50937 183 50937 189

**--8908160058** SER accepting util response to Generic Ltr 83-28, Item 4.5.3 re reactor ltr sys reliability for all domestic operating reactors  
PULSIFER, R.M. NRC - No Detailed Affiliation Given 89/08/10 3pp 50937 187 50937 189

**8908250295** Forwards Amend 100 to License DPR-6 & safety evaluation Amend re vises Tech Specs by providing for new organizational unit entitled Nuclear Safety Svcs Dept to discharge offsite safety review functions instead of Nuclear Safety Board  
PULSIFER, R.M. Project Directorate III-1 89/08/16 BERRY, K.W. Consumers Power Co 3pp 51020 004-51020 020

**--8908250299** Amend 100 to License DPR-6, revising Tech Specs to provide for new or ganizational unit entitled Nuclear Safety Svcs Dept to discharge offsite safety review functions instead of Nuclear Safety Board  
YANDELL, L.A. Project Directorate III 1 89/08/16 10pp 51020 007 51020 016

**--8908250300** Safety evaluation supporting Amend 100 to License DPR-6  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/16 2pp 51020 017 51020 018

**--8908250302** Notice of issuance of amend to License DPR 6, modifying Tech Specs 6.2 & 6.5 to reflect replacement of Nuclear Safety Board w/Nuclear Safety Svcs Depart ment & elimination of Independent Safety Engineering Group  
PULSIFER, R.M. Project Directorate III 1 89/08/16 2pp 51020 019 51020 020

#### Q. Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908080272** Advises that integrated leak rate test will commence on 890724 28, in re sponse to open items noted in Insp Rept 50 155/85 20 Test will be performed per method described in Bechtel Rept BN-TOP-1  
BERRY, K.W. Consumers Power Co 89/07/27 Document Control Branch (Document Control Desk) 4pp 50858 081-50858 084

**8908110307** Forwards Safety Insp Rept 50 155/89 13 on 890618-0724 & notice of vio lation  
AXELSON, W.L. Region 3, Ofc of the Director 89/08/02 HOFFMAN, D.P. Consumers Power Co 2pp 50894 203-50894 222

**--8908110310** Notice of violation from insp on 890618 0724 Violations noted failure to complete all required entries on radiation work permit entry log sheet & tools, not listed on log sheet, found on reactor bldg crane (lool control area)  
AXELSON, W.L. Region 3, Ofc of the Director 89/08/02 2pp 50894 205-50894 206

**--8908110311** Insp Rept 50-155/89 13 on 890818 0724 Violations noted Major areas inspected mgt meetings, installing & testing of mods, refueling & surveillance activities, including emergency condenser sys & pump & valve inservice testing  
JACKIWI, J.N. Region 3, Ofc of the Director 89/08/01 16pp 50894 207-50894 222

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03, Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 263

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908180292** Forwards Safety Insp Rept 50 155/89-14 on 890710 0801 & notice of vio lation  
GREGGER, L.R. Region 3, Ofc of the Director 89/08/14 HOFFMAN, D.P. Consumers Power Co 2pp 50976 034-50976 044

**--8908180298** Notice of violation from insp on 890710-0801, Violation noted on 890712, six contaminated items stored in normally clean areas within plant restricted area, but not labelled w/ contamination levels, contents & date  
GREGGER, L.R. Region 3, Ofc of the Director 89/08/14 1p 50976 036 50976 036

--8908180300 Insp Rept 50 155/89 14 on 890710-0801 Violation noted Major areas inspected radiological protection program including changes in radiation protection staff, audits & appraisals & training & qualification of new personnel  
KUNOWSKI, M.A., SCHUMACHER, M.C. Region 3, Ofc of the Director 89/08/14 8pp 50976 037-50976 044

8908100128 NRC Info Notice 89 059, 'Suppliers of Potentially Misrepresented Fasteners' Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, 'Maint of Telotherapy Units' Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

8908140155 Monthly operating rept for Jul 1989 for Big Rock Point Nuclear Plant W/ 890801 ltr  
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co 89/07/31 5pp 50911 013 50911 017

#### S Reportable occurrences, LERs & related correspondence

8908240314 LER 89 006 00 on 890720, discovered that small holes found on barriers Caused by inadequate maint controls which resulted in failure to repair penetration after mod fire watch/patrol established Repairs completed W/890818 ltr  
ALEXANDER, R.J., EDDY, J.D. Consumers Power Co 89/08/18 4pp 51017 152 51017 155

#### V Operator Examinations

8908070344 Advises that operator & senior operator written & oral exams scheduled for wk of 891113 Ref matls listed on encl & operator license applications should be provided at least 60 days prior to exam date  
WRIGHT, G.C. Region 3, Ofc of the Director 89/07/31 HOFFMAN, D.P. Consumers Power Co 12pp 50822 228 50822 239

#### DOCKET 50 156 UNIV. OF WISCONSIN RESEARCH REACTOR

##### H General correspondence

8908020086 Informs of changes in operating organization per Tech Spec 6.7c(3) E. Falk & R Radtke removed & S.J. Englehardt & P. Probert appointed to reactor safety com mittee & K.J. Schroeder & S.S. Zawalik no longer require licenses  
MATUSEWICZ, S.M., CASHWELL, R.J. Wisconsin, Univ of Madison, WI 89/07/25 Document Control Branch (Document Control Desk) 2pp 50772 231 50772 232

##### Q Inspection reports, IE Bulletins & correspondence

8907310530 Forwards Exam Rept 50-156/OL 89 01 administered during wk of 890530 WRIGHT, G.C. Region 3, Ofc of the Director 89/07/24 CASHWELL, R.J. Wisconsin, Univ of Madison, WI 2pp 50726 245 50726 258

--8907310544 Exam Rept 50 156/OL 89 01 during wk of 890530 Exam results all three reactor operator candidates passed exam  
SHEPARD, D.L., JORDAN, M.H. Region 3, Ofc of the Director 89/07/24 12pp 50726 247 50726 258

##### R. Periodic operating reports & related correspondence

8908220450 "Annual Operating Rept for License R-74 for FY88 89" W/890816 ltr  
CASHWELL, R.J. Wisconsin, Univ of Madison, WI 89/08/30 17pp 50976 130 50976 146

##### V. Operator Examinations

8907310530 Forwards Exam Rept 50-156/OL 89 01 administered during wk of 890530 WRIGHT, G.C. Region 3, Ofc of the Director 89/07/24 CASHWELL, R.J. Wisconsin, Univ of Madison, WI 2pp 50726 245 50726 258

--8907310544 Exam Rept 50 156/OL 89 01 during wk of 890530 Exam results all three reactor operator candidates passed exam  
SHEPARD, D.L., JORDAN, M.H. Region 3, Ofc of the Director 89/07/24 12pp 50726 247 50726 258

#### DOCKET 50-163 GA TECHNOLOGIES

##### S Reportable occurrences, LERs & related correspondence

8908100101 RO on 890726 apparent release of fission products from fuel element occurred Caused by spent Fuel Element 8368 Fuel element removed from core & placed in spent fuel storage  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc /General Atomic Co.) 89/08/03 Document Control Branch (Document Control Desk) 5pp 50892 166 50892 170

#### DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

##### F. Security, medical, emergency & fire protection plans

8908140357 Forwards Safety Insp Rept 50 170/89 01 on 890627 28 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/08/04 IRVING, G. Armed Forces Radiobiological Research Institute 3pp 50915 077-50915 085

--8908140359 Safety Insp Rept 50 170/89 01 on 890627-28 No violations noted Major areas inspected emergency preparedness program  
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director 89/08/03 6pp 50915 080-50915 085

##### Q. Inspection reports, IE Bulletins & correspondence

8908140357 Forwards Safety Insp Rept 50 170/89 01 on 890627 28 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/08/04 IRVING, G. Armed Forces Radiobiological Research Institute 3pp 50915 077-50915 085

- 8908140359 Safety Insp Rept 50 170/89-01 on 890627-28 No violations noted Major areas inspected emergency preparedness program  
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director 89/08/03 6pp 50915 080-50915 085

8908250324 EN 89 032A on 890822 notice of violation & proposed imposition of civil penalties in amount of \$2,500 will be issued for licenses Action based on number of violations involving failure to perform written safety evaluations  
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/08/22 1p 51042 349 51042 349

8908250205 Forwards order imposing civil monetary penalty on Defense Nuclear Agency issued 890822 for FR publication  
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/08/24 LESAR, M.T. Regulatory Publications Branch 1p 51020 002 51020 002

#### DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

##### J Insurance & Indemnity Information

8907310183 Forwards Endorsement 131 to NELIA Policy NF 140 & Endorsement 81 to MAELU Policy MF 67  
CULLEN, E.J. Philadelphia Electric Co 89/07/25 DINI, T.J. NRC - No Detailed Affiliation Given 5pp 50737 082 50737 086

8908230008 Forwards Endorsements 134 & 135 to NELIA Policy NF-140 & Endorsements 84 & 85 to MAELU Policy MF 67  
CULLEN, E.J. Philadelphia Electric Co 89/08/16 DINI, T.J. NRC - No Detailed Affiliation Given 9pp 51007 049 51007 057

##### P. Operating license stage documents & correspondence

8908040270 FOIA request for all correspondence to & from NRC re 870331 plant shutdown, including correspondence w/counsel in action, "In Re Philadelphia Electric Co Derivative Litigation," Court of Common Pleas, Philadelphia County, March 1987, 7090  
CLAIR, K.S. Schnader, Harrison, Segal & Lewis 89/06/05 Office of Administration (Post 890205) 1p 50779 192-50779 192

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908040274 Final response to FOIA request for documents Forwards App A documents also available in PDF App B documents totally withheld (ref FOIA Exemption 4)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/07/31 CLAIR, K.S. Schnader Harrison, Segal & Lewis 4pp 50779 193-50779 257

--8908040315 Informs of third party subpoena received by NRC requesting documents referred to DOJ re potential criminal violation Forwards subpoena served upon S.J. Chalk, seeking documents re Commission 870331 order for immediate shutdown of plant  
BRIGGS, W.H. Solicitor (Post 860701) 89/05/16 SELLERS, W.P. Justice, Dept of 2pp 50779 255 50779 256

--8908040321 Forwards ltr from Solicitor to appropriate DOJ official informing of subpoena for mail re Commission order directing immediate facility shutdown in 1987 & sub j subpoena for review Requests to complete search for documents by 890605  
MULLINS, C.E. Office of the General Counsel (Post 860701) 89/05/18 MARTIN, R.E. Project Directorate I-2 GUTIERREZ, J., KANE, W.F. Region 1 Ofc of the Director 1p 50779 257-50779 257

## 14 DOCKETED ITEMS

### Q Inspection reports, IE Bulletins & correspondence

890720019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039 50990 137

### DOCKET 50-185 PLUM BROOK REACTOR - MOCK-UP

#### P. Operating license stage documents & correspondence

8908180035 Responds to 890407 request for clarification of 890227 application for amend to Licenses TR 3 & R 93 re organizational changes Funding continues to be provided from NASA institutional budget Organization chart encl  
PFANNER,H.G., SAUNDERSON,T. National Aeronautics & Space Admin 89/06/22 ADAMS,A. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50965-358 50965-381

### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

#### P. Operating license stage documents & correspondence

8908030211 Responds to 890523 request for approval of route to be used for transport of spent reactor fuel from Columbia,MO to Idaho Falls,ID Request approved Approved route encl  
MACDONALD,C.E. Transportation Branch 89/07/28 HULTSCH,R.A. Missouri, Univ. of, Columbia, MO 19pp 50775 163-50775 181

#### R. Periodic operating reports & related correspondence

8908230279 "University of Missouri Research Reactor Operations Annual Rept,Jul 1988 - June 1989" W/890816 ltr  
MEYER,W.A., MCKIBBEN,J.C. Missouri, Univ. of, Columbia, MO 89/08/30 422pp. 51000 226 51001 179

### DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8908010229 Forwards proprietary Insp Repts 50-192/89-02 & 50-602/89-04 on 890531-0601 No violations or deviations noted Encl withheld (ref 10CFR2 790(d))  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/13 WEHRING,B.W. Texas, Univ. of, Austin, TX 2pp 50753 162 50753 163

### Q Inspection reports, IE Bulletins & correspondence

8908010229 Forwards proprietary Insp Repts 50-192/89-02 & 50-602/89-04 on 890531-0601 No violations or deviations noted Encl withheld (ref 10CFR2 790(d))  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/13 WEHRING,B.W. Texas, Univ. of, Austin, TX 2pp 50753 162 50753 163

8908010264 Forwards Insp Repts 50-192/89-03 & 50-602/89-05 on 890705 06 No violations or deviations noted  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/18 WEHRING,B.W. Texas, Univ. of, Austin, TX 2pp 50756 072 50756 078

8908010272 Insp Repts 50-192/89-03 & 50-602/89-05 on 890705 06 No violations or deviations noted Major areas inspected component & sys checkout & evaluation preoperational testing & schedule status  
MURPHY,M.E., MCKERNON,T.D., SEIDLE,W.C. Region 4, Ofc of the Director 89/07/14 5pp 50756 074-50756 078

### DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

#### S. Reportable occurrences, LERs & related correspondence

8908040084 RO on 890725,fuel element 141 had estimated U-235 burnup to 18.9 g Operator instructed that in addition to quarterly calculations required by Tech Specs,operator will make projections to insure that no element will reach limit  
DIMEGLIO,A.F. Rhode Island, State of 89/07/25 Document Control Branch (Document Control Desk) 3pp 50799 231 50799 233

### DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8908220133 Forwards response to questions raised in 890710 ltr re HEU/ LEU conversion at facility  
BERLIN,R.E. Manhattan College, Riverdale NY 89/08/10 MICHAELS,T.S. Standardization & Non Power Reactor Project Directorate (Pre 890730) 26pp 50999 135 50999 160

### DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908080099 Forwards Addendum 10 IB to physical security plan Encl withheld (ref 10CFR73 21)  
MORGAN,H.E. Southern California Edison Co 89/07/07 Document Control Branch (Document Control Desk) 1p 50856 352 50856 352

8908160170 Forwards Insp Repts 50-206/89-14,50-361/89-14 & 50-362/89-14 on 890430-0617 No violations noted Addl example of LER failing to properly address all applicable root causes & corrective actions for event identified in rept  
ZIMMERMAN,R.P. Region 5, Ofc of the Director 89/07/26 BASKIN,K.P. Southern California Edison Co 2pp 50929 194 50929 211

8908160172 Insp Repts 50-206/89-14,50-361/89-14 & 50-362/89-14 on 890430-0617 No violations noted Major areas inspected operations program,including radio logical protection, security & evaluation of plant inps & events  
JOHNSON,P.H. Region 5, Ofc of the Director 89/07/24 16pp 50929 196 50929 211

8908080077 Revised EPIPs,including Revs 6 to S01-VIII 1 & S023 VIII-1, Rev 3 to S0123-VIII 0 301 & Revs 4 to S0123 VIII-70 1 & S0123 VIII-70 W/890727 ltr  
PLAPPERT,R.D. Southern California Edison Co 89/07/27 150pp 50829 117-50829 318

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001 51036 056

#### H. General correspondence

8908230308 Informs of new assignment as vice president,nuclear engineering,safety & licensing Relocation from general ofc complex to new field location at Irvine underway & will be completed by end of Aug 1989  
RAY,H.B. Southern California Edison Co 89/08/07 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51006 295 51006 295

8908180257 Advises of change in location for util nuclear engineering, safety & licensing dept & personnel changes  
NANDY,F.R. Southern California Edison Co 89/08/11 Document Control Branch (Document Control Desk) 1p 50956 228 50956 228

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

8907280379 Provides assurance that program,consisting of systematic measures to ensure that erosion/corrosion does not lead to degradation of single phase & two phase high energy carbon steel sys implemented at plant  
NANDY,F.R. Southern California Edison Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50707 144 50707 145

8907310348 Ack receipt of 850920 request for exemption from postulating pipe breaks in primary coolant loop piping,per Generic Ltr 84-04, "Safety Evaluation of Pipe Breaks in PWR Primary Main Loops" Request obviated by issuance of GDC 4 on 860411  
TRAMMELL,C.M. Project Directorate V 89/07/25 BASKIN,K.P. Southern California Edison Co 4pp 50737 020 50737 023

8908020060 Advises that WCAP-1214B & WNEP 8901,Rev 1 will be withheld from public disclosure (ref 10CFR2 790(b)(5) & Section 103(b) of Atomic Energy Act of 1954)  
KNIGHTON,G.W. Project Directorate V 89/07/26 WIESEMANN,R.A. Westinghouse Electric Corp 4pp 50772 334-50772 337

8908070126 Advises that review of Amend Applications 154 & 172,dtd 881027 & 890703 respectively,being halted Tech Specs & bases for overpressure mitigations sys (OMS) should be reviewed & single application encompassing all OMS issues be submitted  
TRAMMELL,C.M. Project Directorate V 89/08/01 BASKIN,K.P. Southern California Edison Co 3pp 50877 058 50877 060

8908180316 Sixth partial response to FOIA request App U records encl & available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/14 PARRISH,D. Blade Tribune, Oceanside, CA 3pp 50986 164-50986 192

8908180321 Forwards five listed items promised at exit meeting, including mgt summary rept & graph for Sept 1984 - Jul 1986, representative example of mgt rept,ltr from Horn documenting acceptability of rehabilitation program & statistics  
TALLEY,G. Southern California Edison Co 86/11/25 SCARANO,R. Region 5, Ofc of the Director 4pp 50986 168 50986 171



--8908180324 Forwards listed monthly data for 1986 in response to request for number of unconfirmed prescreens testing positive for tetrahydrocannabinol & SmithKline Bioscience Labs confirmation of positives  
PIERCY L Southern California Edison Co 86/11/25 SCARANO NRC No Detailed Affiliation Given 17pp 50986 172 50986 188

8908240195 Requests establishment of schedule for receipt of info before request for full-term OL can be approved Response should be submitted by 890930, including TMI action plan items & generic Ltr items  
TRAMMELL, C M Project Directorate V 89/08/17 RAY, H B Southern California Edison Co 3pp 51028 176 51028 178

8908240278 Recommends that sites be eliminated from further consideration in selection process for proposed airport Projected airport capacity for general & commercial aviation poses risk of aircraft crash on nuclear power plant  
KNIGHTON, G W Project Directorate V 89/08/17 HULSIZER, G L San Clemente, CA 3pp 51016 092-51016 094

8908220178 Discusses eighth edition of integrated implementation schedule Integrated implementation schedules will be submitted in near future Delay due to senior mgt changes  
NANDY, F R Southern California Edison Co 89/08/22 Document Control Branch (Document Control Desk) 1p 50998 325 50998 325

8908280190 Advises that util will submit thermal shield conceptual design & repair plan by 890830, per Amend 127 to License DPR 13 Process of competitive bidding & careful selection of vendor necessitated delay in submittal  
NANDY, F R Southern California Edison Co 89/08/22 Document Control Branch (Document Control Desk) 1p 51040 351 51040 351

#### Q Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908150078 Forwards Mgt Meeting Repts 50 206/89-22, 50-361/89 22 & 50 362/89 22 on 890627 NRC anticipates improvements in listed areas, including quality of in-house design & nuclear quality oversight activities & turnover of plant mods  
MARTIN, J B Region 5, Ofc of the Director 89/07/26 PAPAY, L T Southern California Edison Co 2pp 50953 020 50953 061

--8908150081 Mgt Meeting Repts 50 206/89-22, 50 361/89 22 & 50-362/89 22 on 890627 Major areas discussed issues of current interest re facility Meeting agenda & handouts encl  
JOHNSON, P H Region 5, Ofc of the Director 89/07/23 40pp 50953 022 50953 061

8908180170 Forwards Insp Repts 50 206/89 14, 50 361/89 14 & 50-362/89 14 on 890430 0617 No violations noted Addl example of LER failing to properly address all applicable root causes & corrective actions for event identified in rept  
ZIMMERMAN, R P Region 5, Ofc of the Director 89/07/26 BASKIN, K P Southern California Edison Co 2pp 50929 194 50929 211

--8908180172 Insp Repts 50 206/89 14, 50 361/89 14 & 50 362/89 14 on 890430-0617 No violations noted Major areas inspected operations program, including radiological protection, security & evaluation of plant trips & events  
JOHNSON, P H Region 5, Ofc of the Director 89/07/24 16pp 50929 196 50929 211

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 146 50904 253

8907280169 NRC Info Notice 89 058, "Displacement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 105pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Mant of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908180129 Suppl 2 to NRC Info Notice 88 048, "Licensee Repl of Defective Refurbished Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

8908230340 Monthly operating rept for Jul 1989 for San Onofre Nuclear Generating Station, Unit 1 W/890814 Ltr  
SIACOR, E R, NANDY, F R Southern California Edison Co 89/07/31 9pp 51006 298 51006 306

#### S. Reportable occurrences, LERs & related correspondence

8908010001 LER 89 014 00 on 890405, determined that unlimited operation of dc buses on cross train chargers unwarranted condition Caused by failure to develop appropriate Tech Specs Design change re train alignment completed W/890726 Ltr  
MORGAN, H E Southern California Edison Co 89/07/26 9pp 50749 311 50749 319

8908080379 LER 89 016 00 on 890703, air flow test of lube oil reservoir & conditioner fire protection sys revealed that approx 20 of 78 nozzles plugged Caused by accumulation of piping corrosion mail inside fire spray header W/890802 Ltr  
MORGAN, H E Southern California Edison Co 89/08/02 6pp 50878 195-50878 200

#### V Operator Examinations

8908090053 Advises of reactor operator written exams scheduled for 891031 & operating exams scheduled for 891101 03 Ref mail requirements for reactor/senior reactor operator licensing exams encl  
KIRSCH, D F Region 5, Ofc of the Director 89/07/28 MCCARTHY, C B Southern California Edison Co 11pp 50883 133 50883 143

#### DOCKET 50-213 HADDAM NECK PLANT

#### F Security, medical, emergency & fire protection plans

8908090164 Application for amend to License DPR 61 revising Tech Specs to reflect changes in fire detection/suppression sys upgrades to support new switchgear bldg const  
MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/07/31 Document Control Branch (Document Control Desk) 3pp 50881 133 50881 146

--8908090167 Proposed Tech Specs re fire detection & spray &/or sprinkler sys  
\* Connecticut Yankee Atomic Power Co 89/07/31 11pp 50881 136 50881 146

8908110141 Change 89-11 to Rev 10 to EPIP 1 5 45, "Emergency Communication Testing" Index also encl  
\* Connecticut Yankee Atomic Power Co 89/08/03 18pp 50908 261 50908 278

8908140346 Forwards Safeguards Insp Rept 50 213/89 09 on 890626 30 No violations noted  
BELLAMY, R R Region 1, Ofc of the Director 89/08/04 MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 50916 338 50916 348

--8908140350 Partially withheld Physical Security Insp Rept 50 213/89-09 on 890626 30 (ref 10CFR73.21 & 2.790(a)) No violations noted Major areas inspected mgt support, program plans, audits & protected & vital area physical barriers  
OLSEN, W T, LANCASTER, W K, KEIMIG, R R Region 1, Ofc of the Director 89/08/03 9pp 50916 340 50916 348

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

#### H General correspondence

8908150187 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Recommends that NRC recommendation on trust agreement wording be deleted or NRC should grandfather existing trusts such as for plants MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/08/03 Regulatory Publications Branch 6pp 50924 021 50924 026

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908020093 Notification of 890810 meeting w/util in Rockville, MD to discuss revised schedule for zircaloy clad fuel conversion at plant  
WANG, A B Project Directorate 14 89/07/24 STOLZ, J F Project Directorate 14 3pp 50757 224-50757 226

8908080007 Outlines general approach which util intends to utilize in responding to Generic Ltr 88-20, "Individual Plant Exams for Severe Accident Vulnerabilities" & summarizes key points of past involvement in field of PRA & accident mgt  
MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/07/27 Document Control Branch (Document Control Desk) 20pp 50856 284 50856 303

8908080086 Application for amend to License DPR 61, revising Tech Spec Sections 3.0/4.0 & 3.4.6.2 re limiting conditions for operation & surveillance requirements & RCS operational leakage  
MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/07/28 Document Control Branch (Document Control Desk) 3pp 50857 170-50857 266

--8908080087 Proposed Tech Specs re limiting conditions for operation & surveillance requirements & RCS operational leakage  
\* Connecticut Yankee Atomic Power Co 89/07/28 85pp 50857 181 50857 266

8908100004 Application for amend to License DPR 61, changing Tech Specs to reflect upgrade of reactor protection sys & nuclear instrumentation sys at plant  
MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/07/28 Document Control Branch (Document Control Desk) 7pp 50866 289 50866 317

--8908100006 Proposed Tech Specs 1.37.3/4.3.1, 3.3.3.9, 3.4.9.2, Bases 2.2.1.3/4.3.9 & 3.4.3.4 & Tables 2.2-1.3.3.1, 3.3-1a, 4.3-1, 3.3.2.4.3.2, 3.3-7 & 4.3.6 re reactor protection sys & nuclear instrumentation sys  
\* Connecticut Yankee Atomic Power Co 89/07/28 22pp 50885 296 50885 317

8908110273 Application for amend to License DPR 61, changing Tech Specs to support Cycle 16 operation  
MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/07/28, Document Control Branch (Document Control Desk) 10pp 50894, 022-50894 099



## 16 DOCKETED ITEMS

- 8908110316 Proposed Tech Specs supporting Cycle 16  
\* Connecticut Yankee Atomic Power Co. 69/07/28 68pp 50894 032 50894 099
- 8908090164 Application for amend to License DPR 61 revising Tech Specs to reflect changes in fire detection/suppression sys upgrades to support new switchgear bldg design  
\* MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/07/31 Document Control Branch (Document Control Desk) 3pp 50881 133 50881 146
- 8908090167 Proposed Tech Specs re fire detection & spray &/or sprinkler sys  
\* Connecticut Yankee Atomic Power Co. 89/07/31 11pp 50881 136-50881 146
- 8908090333 Forwards response to NRC request for addl info re util 890121 application for amend to License DPR 61 revising Tech Spec 3-6 ECCS Revised Tech Spec addl encl  
\* MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/07/31 Document Control Branch (Document Control Desk) 5pp 50882 241-50882 253
- 8908090459 Proposed Tech Spec 3-6 re ECCS  
\* Connecticut Yankee Atomic Power Co. 89/07/31 5pp 50882 246 50882 253
- 8908140017 Adv. sees that no agreements restricting employees to inform NRC of potential safety issues exist per V Site 890427 ltr  
\* MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/07/31 STOLZ J F Project Directorate 1-4 2pp 50925 107 50925 108
- 8908080192 Application for amend to License DPR 61, modifying proposed Tech Spec 3-12, Electrical Power Sys. provided in 890829 ltr Tech Spec incorporated degraded grid load project on requirements in Westinghouse STS format  
\* MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 3pp 50856 232-50856 239
- 8908080195 Proposed Tech Specs incorporating proposed changes agreed to during 890330 NRC meeting & subsequent conference calls. proposed changes necessitated by new switchgear bldg mods & clarification of Level 1 undervoltage surveillance tests  
\* Connecticut Yankee Atomic Power Co. 89/08/01 25pp 50856 235 50856 259
- 8908090435 Informs of inability to submit plant specific analyses for util as planned due to delays encountered in completing sensitivity & break spectrum analysis Meeting between NRC & util representatives arranged for 890810  
\* MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 3pp 50891 107 50891 109
- 8908140201 Advises that payment for invoices H1386 H1387, H1410 & H1411 will be wire transferred on 890810 per NRC instructions  
\* MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 2pp 50916 236 50916 237
- 8908110129 Application for amend to License DPR 61, revising Tech Spec 3/4-5.1, ECCS - ECCS Subsystem. Tag Greater Than or Equal to 350 F. to reflect component configurations following 1989 refueling outage mod to ECCS to resolve single failure  
\* MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/08/02 Document Control Branch (Document Control Desk) 12pp 50908 326-50908 330
- 8908110131 Proposed Tech Spec 3/4-5.1 revising ECCS to reflect component configurations following 1989 refueling outage mods to ECCS to resolve single failure concerns identified on three separate occasions  
\* Connecticut Yankee Atomic Power Co. 89/08/02 13pp 50908 318 50908 330
- 8908070244 Forwards Rev 12 to QA program topical rept did 890713  
\* OBERQUIST D Q Northeast Utilities 89/08/03 Document Control Branch (Document Control Desk) 3pp 50804 145 50804 284
- 8908090158 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Changes to stated phrases re certification amounts discussed  
\* MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Northeast Utilities 89/08/03 Regulatory Publications Branch 6pp 50881 283 50881 288
- 8908170520 Application for amend to License DPR 61, revising Tech Spec Sections 3-6.2.3.9.11 & 3-9.12 re containment air recirculation sys, water level - storage pool & fuel storage bldg air cleanup sys respectively  
\* MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/08/04 Document Control Branch (Document Control Desk) 4pp 50953 218-50953 243
- 8908170522 Proposed Tech Specs re containment air recirculation sys, water level - storage pool & fuel storage bldg air cleanup sys  
\* Connecticut Yankee Atomic Power Co. 89/08/04 28pp 50953 222 50953 249
- 8908250141 Confirms 890608 telcon re util participation in NRC regulatory impact survey on 891023 in Berlin CT Schedule & general discussion groups shown in encl  
\* RUSSELL W T Region 1, Ofc of the Director 89/08/11 OPEKA, J F Northeast Utilities 3pp 51020 121-51020 123
- 8908170380 Forwards exemption permitting one time extension of test period for Type A test from 870927, or later, until next refueling outage (RO) & for Type B & C tests from 870718 or later until next RO Safety evaluation also encl  
\* WANG, A B Project Directorate 1-4 89/08/14 MROCZKA E J Connecticut Yankee Atomic Power Co. 2pp 50949 052 50949 063
- 8908170423 Exemption permitting one-time extension of test period for Type A test from 870927, or later, until next refueling outage & for Type B & C tests from 870718, or later, until next refueling outage  
\* WANG, A B Division of Reactor Projects - I/II (Post 870411) 89/08/14 Connecticut Yankee Atomic Power Co. 6pp 50949 054 50949 059

- 8908170425 Safety evaluation accepting extension of surveillance intervals  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/14 50949 060 50949 063
- 8908210026 Provides util position re procurement of non code class fasteners in A774 Code class applications from mfg or mail suppliers, per util 890216 ltr to NRC & Rept 50 423/88 18 App B program assures use of equivalent items  
\* MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Northeast Utilities 89/08/15 Document Control Branch (Document Control Desk) 5pp 50975 140 50975 144
- 8908280188 Forwards addl info re util 881026 & 890306 revised Tech Spec requests, per NRC request Existing 8 h shift frequency does not provide enough time within 8 h shift whereas 12 h shift would  
\* MROCZKA E J Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Utilities 89/08/21 Document Control Branch (Document Control Desk) 3pp 51042 303 51042 303

### Q. Inspection reports, IE Bulletins & correspondence

- 8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
\* ROSS, C E Division of Operational Events Assessment (Post 870411) 89/07/27 Consolidated Edison Co of New York, Inc 106pp 50711 133 50712 078
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
\* ROSS, C E Division of Operational Events Assessment (Post 870411) 89/08/01 Consolidated Edison Co of New York, Inc 108pp 50904 140 50904 253
- 8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
\* ROSS, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110
- 8908140346 Forwards Safeguards Insp Rept 50 213/89 09 on 890626 30 No violations noted  
\* BELLAMY, R R Region 1, Ofc of the Director 89/08/04 MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 50916 338 50916 348
- 8908140350 Partially withheld Physical Security Insp Rept 50 213/89 09 on 890626 30 (ref 10CFR73.21 & 2.790(a)) No violations noted Major areas inspected next support program plans audits & protected & vital area physical barriers  
\* OLSEN, W T LANCASTER, W K, KEIMIG, R H Region 1, Ofc of the Director 89/08/03 9pp 50916 340 50916 348
- 8908160253 Ack receipt of listed invoices for cost incurred during insps Funds will be wire transferred on 890824  
\* MROCZKA E J, SEARS, C F Connecticut Yankee Atomic Power Co. MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/08 Document Control Branch (Document Control Desk) 2pp 50937 128 50937 129
- 8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
\* ROSS, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50992 060
- 8908140085 NRC Info Notice 89 060, "Maint of Telotherapy Units" Svc list encl  
\* CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166
- 8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refueled Valves" Svc list encl  
\* ROSS, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

- 8908220326 Monthly operating rept for Jul 1989 for Haddam Neck Plant W/890815 ltr  
\* WALL, K C, MILLER, D B Connecticut Yankee Atomic Power Co. 89/07/31 10pp 50976 289 50976 289
- 8908150186 Forwards "Annual Occupational Exposure Rept 1988"  
\* MROCZKA E J, SEARS, C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Connecticut Yankee Atomic Power Co. 89/08/08 Document Control Branch (Document Control Desk) 1p 50926 284-50926 314
- 8908150171 "Annual Occupational Exposure Rept 1988"  
\* Northeast Utilities 88/12/31 30pp 50926 285 50926 314

### S. Reportable occurrences, LERs & related correspondence

- 8908140321 LER 89 011-00 on 890717, discovered surveillance frequency exceeded for auxiliary feedwater initiation test Caused by inadequate adherence to administrative controls Disciplinary measures & human factors upgrades initiated W/890810 ltr  
\* LAPLATNEY, J J, MILLER, D B Connecticut Yankee Atomic Power Co. 89/08/10 4pp 50916 146 50916 149

### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

- 8907310177 Clarifies current status of items noted in Insp Rept 50-219/89-03 Util intends to perform weekly training drills 30 to 40 times per yr Update of evacuation time estimate delayed to allow inclusion of 1990 census data  
\* BARTON, J J General Public Utilities Corp - GPU Service Corp. 89/07/19 Document Control Branch (Document Control Desk) 2pp 50726 335 50726 336

8908020393 Discusses Safety Insp Rept 50-219/88-38 on 881204-890114 & forwards notice of violation classified as Severity Level IV since unauthorized entry occurred as result of isolated lapse in vigilance by security officer  
KANE, W.F. Region 1, Ofc of the Director 89/07/24 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 3pp 50757 131-50757 135

--8908020396 Partially withheld notice of violation from insp on 881204-890114 (ref 10CFR73.21) Violation noted failure to fully implement & maintain all provisions of NRC approved physical security plan  
KANE, W.F. Region 1, Ofc of the Director 89/07/20 2pp 50757 134 50757 135

8908010338 Forwards Safety Insp Rept 50-219/89-12 on 890430 0603 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director 89/07/25 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 2pp 50755 162-50755 188

--8908010348 Insp Rept 50-219/89-12 on 890430 0603 Violations noted Major areas inspected plant operational events including three reactor startups & licensee corrective actions re reactor coolant pressure boundary hangers being pinned  
COWGILL, C. Region 1, Ofc of the Director 89/07/21 24pp 50755 165 50755 188

8908020281 Forwards Safety Insp Rept 50-219/89-11 on 890608 08 Due to similarities between 890524 dress rehearsal & 0607 exercise, exercise does not qualify as required annual test of emergency plan since same staff used & scenario known  
BELLAMY, R.R. Region 1, Ofc of the Director 89/07/25 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 3pp 50772 233 50772 240

--8908020282 Insp Rept 50-219/89-11 on 890608 08 Major areas inspected emergency preparedness insp of full participation exercise of licensee emergency plan conducted on 890607 Exercise did not meet requirements for annual test of emergency plan  
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director 89/07/25 5pp 50772 236 50772 240

8908260345 Rev 6 to EPIP 9473 IMP-1300 41, "Emergency Duty Roster Activation" W/ 890817 ltr  
SULLIVAN, R., BARTON, J.J. General Public Utilities Corp - GPU Service Corp 89/08/17 17pp 51041 343 51041 360

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

8908280214 Forwards response to safeguards violation identified in Insp Rept 50-219/88-38 Response withheld (ref 10CFR73.21)  
MANGANARO, F.F. General Public Utilities Corp - GPU Service Corp 89/08/23 RUSSELL, W.T. Region 1, Ofc of the Director 1p 51040 315 51040 315

#### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRIM 50-53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

#### H. General correspondence

8908080283 Comment on proposed rules 10CFR50.72 & 170, "Storage of Spent Nuclear Fuel in NRC Approved Storage Casks at Nuclear Power Reactor Sites" Suggests that scope of proposed rule be broadened to include all forms of dry storage modules  
LAGGART, M.W. General Public Utilities Corp - GPU Service Corp 89/07/25 Document Control Branch (Document Control Desk) 1p 50877 215 50877 215

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310131 Advises that erosion/corrosion monitoring program which meets intent of NUMARC program implemented per Generic Ltr 89-08 Long term program re formalized implementing procedure or administrative controls may be implemented  
FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 89/07/19 Document Control Branch (Document Control Desk) 2pp 50724 142 50724 143

8908010233 Informs that licensee found no restrictive clauses re notification of employees potential safety issues Two employment settlement agreements found to eliminate further monetary claims Attached ltr sent to individuals involved  
CLARK, P.R. General Public Utilities Corp - GPU Service Corp 89/07/21 Document Control Branch (Document Control Desk) 3pp 50756 069-50756 071

8907310042 Discusses SEP Topic III 4A re tornado generated loading on diesel generator bldg Diesel generator bldg at plant adequately protected from postulated tornado missiles & tornado wind  
CRONEBERGER, D. General Public Utilities Corp - GPU Service Corp 89/07/24 Document Control Branch (Document Control Desk) 5pp 50726 356-50726 360

8908020053 Responds to Generic Ltr 89-06, "SPDS" Unit certifies that plant SPDS fully meets requirements of NUREG 0737, Suppl 1 taking into account info provided in NUREG 1342, w/ clarification outlined in attachment  
FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 89/07/24 Document Control Branch (Document Control Desk) 3pp 50772 198 50772 200

8908020285 Responds to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Wall & Impact on Plant Operations" Another set of pressure temp curves will be generated & submitted by end of 13R  
CRONEBERGER, D. General Public Utilities Corp - GPU Service Corp 89/07/26 Document Control Branch (Document Control Desk) 2pp 50772 241-50772 242

8908030164 Provides addl info to clarify 890616 integrated leak rate test rept & informs of completion of 10CFR50 App J, Type A testing for second 10 yr interval of plant  
FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 89/07/27 Document Control Branch (Document Control Desk) 3pp 50793 036-50793 038

8908140256 Advises of intention to deliver low level radwaste to common carrier for transportation to Barnwell, SC radwaste facility Details required by 10CFR71.97 permit to shipment encl  
COLLIER, W.A., WACHA, A.H. General Public Utilities Corp - GPU Service Corp 89/07/31 EBNETER, S.D. Region 2, Ofc of the Director 3pp 50916 127-50916 129

8908070157 Advises that util high range monitors used in radioactive gaseous effluent monitoring sys should not saturate during design basis accident & that util range of detection acceptable  
DROMERICK, A.W. Project Directorate I-4 89/08/01 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 3pp 50825 325 50825 327

8908150210 Advises that licensee 890726 response to Generic Ltr 88-11, "NRC Position on Embrittlement of Reactor Vessel Walls & Impact on Plant Operations," acceptable  
DROMERICK, A.W. Project Directorate I-4 89/08/10 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 3pp 50928 120 50928 122

8908160032 Advises that util 890719 response to Generic Ltr 89-08 re implementation of long term erosion/corrosion monitoring program meets intent of NUMARC program Records & results from implementation should be maintained  
DROMERICK, A.W. Project Directorate I-4 89/08/10 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 2pp 50937 124 50937 125

#### Q. Inspection reports, IE Bulletins & correspondence

8907310177 Clarifies current status of items noted in Insp Rept 50-219/89-03 Util intends to perform weekly training drills 30 to 40 times per yr Update of evacuation time estimate delayed to allow inclusion of 1990 census data  
BARTON, J.J. General Public Utilities Corp - GPU Service Corp 89/07/19 Document Control Branch (Document Control Desk) 2pp 50726 335-50726 336

8908020393 Discusses Safety Insp Rept 50-219/88-38 on 881204 890114 & forwards notice of violation classified as Severity Level IV since unauthorized entry occurred as result of isolated lapse in vigilance by security officer  
KANE, W.F. Region 1, Ofc of the Director 89/07/24 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 3pp 50757 131-50757 135

--8908020396 Partially withheld notice of violation from insp on 881204 890114 (ref 10CFR73.21) Violation noted failure to fully implement & maintain all provisions of NRC-approved physical security plan  
KANE, W.F. Region 1, Ofc of the Director 89/07/20 2pp 50757 134-50757 135

8908010338 Forwards Safety Insp Rept 50-219/89-12 on 890430 0603 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director 89/07/25 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 2pp 50755 162 50755 188

--8908010344 Notice of violation from insp on 890430-0603 Violation noted established measures did not promptly identify & correct listed adverse conditions  
Region 1, Ofc of the Director 89/07/25 1p 50755 164-50755 164

--8908010348 Insp Rept 50-219/89-12 on 890430 0603 Violations noted Major areas inspected plant operational events including three reactor startups & licensee corrective actions re reactor coolant pressure boundary hangers being pinned  
COWGILL, C. Region 1, Ofc of the Director 89/07/21 24pp 50755 165 50755 188

8908020281 Forwards Safety Insp Rept 50-219/89-11 on 890608 08 Due to similarities between 890524 dress rehearsal & 0607 exercise, exercise does not qualify as required annual test of emergency plan since same staff used & scenario known  
BELLAMY, R.R. Region 1, Ofc of the Director 89/07/25 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 3pp 50772 233-50772 240

--8908020282 Insp Rept 50-219/89-11 on 890608 08 Major areas inspected emergency preparedness insp of full participation exercise of licensee emergency plan conducted on 890607 Exercise did not meet requirements for annual test of emergency plan  
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director 89/07/25 5pp 50772 236-50772 240

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908020098 Confirms telcon on 890718 w/M Laggart & EH Gray re SSFI to be conducted at facility during wk of 890814 28 Insp to focus on design, operation & maint of emergency svc water sys Background info requested by 890807  
BOGER, B.A. Region 1, Ofc of the Director 89/07/26 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 3pp 50772 266-50772 268

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908220034 Forwards Safety Insp Rept 50-219/89-14 on 890604 0701 No violations noted Insp focused on open items over 3 yrs old, including response to SALP Rept 50-219/85-99  
WENZINGER, E.C. Region 1, Ofc of the Director 89/08/08 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 2pp 50977 149-50977 193

--8908220037 Insp Rept 50-219/89-14 on 890604-0701 No violations noted Major areas inspected core spray booster pump insps, under voltage relay failure monthly surveillance observations emergency svc water pump operability & Oyster Creek drawing  
COWGILL, C.J. Region 1, Ofc of the Director 89/08/03 44pp 50977 151 50977 193

## 18 DOCKETED ITEMS

**8908180018** Forwards Form NIS 1, "Owners Data Rept for Inservice Insp's" & Form NIS-2, "Owners Rept for Repairs or Replacements" for Cycle 12 refueling outage per 10CFR50.55a(g) & ASME Section XI, WVA 6000  
FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 89/08/09 Document Control Branch (Document Control Desk) 77pp 50968 214 50968 290

**8908220373** Responds to Insp Rept 50 219/89 05 on 890324 re drawing control process Schedule & milestones of project discussed w/NRC during 890621 meeting & will be included in facility resident routine monthly insp rpt (IR 89 14)  
FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 89/08/11 Document Control Branch (Document Control Desk) 2pp 51015 284 51015 285

**8908230332** Forwards Safety Insp Rept 50 219/89 15 on 890627-30 No violations noted Items of concern noted in area of appointments to technical & supervisory positions & training programs to maintain & upgrade personnel qualifications  
BELLAMY, R R Region 1, Ofc of the Director 89/08/14 FITZPATRICK, E General Public Utilities Corp GPU Service Corp 2pp 51016 012-51016 022

**8908230338** Insp Rept 50-219/89-15 on 890627-30 No violations noted Major areas inspected organization & qualifications of radiological controls personnel in site organization  
SHERBINI, S PASCIAK, W Region 1, Ofc of the Director 89/08/09 9pp 51016 014 51016 022

**8908240351** Forwards Safety Insp Rept 50 219/89 19 on 890802 04 No violations or deviations noted  
BELLAMY, R R Region 1, Ofc of the Director 89/08/15 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 3pp 51009 309 51009 317

**8908240352** Insp Rept 50 219/89 19 on 890802 04 No violations or deviations noted Major areas inspected solid radwaste sys & transportation programs, including mgmt controls audits, QA & implementation of sub programs  
FURIA, J, BORES, R Region 1, Ofc of the Director 89/08/15 6pp 51009 312-51009 317

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908180129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**8908280214** Forwards response to safeguards violation identified in Insp Rept 50 219/88 38 Response withheld (ref 10CFR73.21)  
MANGANARO, F F General Public Utilities Corp - GPU Service Corp 89/08/23 RUSSELL, W T Region 1, Ofc of the Director 1p 51040 315 51040 315

### R Periodic operating reports & related correspondence

**8908070015** Advises that Category ABC list of projects in semiannual update for 6 months since 881202 considered in compliance w/ approved long range planning program & acceptable  
STOLZ, J F Project Directorate 14 89/07/31 LONG, R L General Public Utilities Corp GPU Service Corp 2pp 50826 047-50826 048

**8908230405** Monthly operating rpt for Jul 1989 for Oyster Creek Unit 1 W/890815 ltr  
HARRIS, S, FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 89/07/31 8pp 51015 332-51015 339

### S Reportable occurrences, LERs & related correspondence

**8907310134** LER 89 016 00 on 890625, main generator tripped due to phase differential condition caused by fault in main output transformer Caused by equipment failure Failed transformer removed & spare installed W/890725 ltr  
CERVENKA, P, FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 89/07/25 4pp 50709 318-50709 321

**8908140013** LER 89 017 00 on 890711 main generator tripped due to phase differential condition caused by fault in operating main output transformer Caused by equipment failure Spare transformer installed W/890803 ltr  
GODKNECHT, M, FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 89/08/03 4pp 50914 018 50914 021

**8908240119** LER 89 010 01 on 890316, discovered that failure of power or control cables for ac powered valves after spurious closure, could prevent reopening of isolation condenser valves Caused by design defect Fuse added to circuitry W/890803 ltr  
CERVENKA, P F, FITZPATRICK, E General Public Utilities Corp GPU Service Corp 89/08/09 5pp 51005 062-51005 066

### V. Operator Examinations

**8908150009** Requests util provide ref mails listed in encl for reactor operator & senior operator exams scheduled for wks of 891009 & 16 by 890905 Delay in receiving ref mail may result in exam being rescheduled  
CONITE, R J Region 1 Ofc of the Director 89/07/26 FITZPATRICK, E General Public Utilities Corp GPU Service Corp 11pp 50926 123-50926 133

### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

**8908020378** Forwards final SALP Repts 50 220/88 99 & 50 410/88 99 for Mar 1988 - Feb 1989 Areas which showed decline in performance include operations maint & surveillance & engineering & technical support  
RUSSELL, W T Region 1 Ofc of the Director 89/07/24 ENDRIES, J Niagara Mohawk Power Corp 3pp 50763 162 50763 228

**8908020385** SALP Repts 50 220/88 99 & 50 410/88 99 for Mar 1988 - Feb 1989  
Region 1, Ofc of the Director 89/07/24 46pp 50763 165 50763 227

**8908020395** Errata to SALP Board Repts 50-220/88 99 & 50-410/88 99, changing Page 26, Line 37 to assure meteorological forecasting methods consistently applied & understood for accurate input to dose assessment models  
NRC - No Detailed Affiliation Given 89/07/24 1p 50763 228 50763 228

**8908020031** Forwards Issue 2, Rev 0 to physical security plan Specific changes set forth in Attachment A Supporting info set forth in Attachment B Master acronym & abbreviation list also encl Encls withheld (ref 10CFR73.21)  
BERATTA, J P Niagara Mohawk Power Corp 89/07/25 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50757 314-50757 314

**8908020339** Forwards Safety Insp Rept 50 220/89 13 on 890522 25 No violations or deviations noted Actions required on util part to address identified weaknesses to further enhance licensed operator capabilities  
BOGER, B A Region 1, Ofc of the Director 89/07/26 BURKHARDT, L Niagara Mohawk Power Corp 3pp 50764 124-50764 157

**8908020343** Insp Rept 50-220/89 13 on 890522-25 No violations or deviations noted Major areas inspected operator proficiency & use of facility procedures, primarily emergency operating procedures, during emergency situations/transients  
HOWE, A, FLOREK, D, COOK, W Region 1, Ofc of the Director 89/07/26 31pp 50764 127-50764 157

**8908070338** Forwards Insp Repts 50-220/89 06 & 50 410/89 06 on 890513 0707 & notice of violation Concerns raised re recurring violations of 10CFR21 reporting requirements & high radiation area gates left unlocked  
WIGGINS, J T Region 1, Ofc of the Director 89/07/27 BURKHARDT, L Niagara Mohawk Power Corp 2pp 50822 175 50822 227

**8908070342** Notice of violation from insp on 890513 0707 Violations noted actions to correct cause of Tech Spec violation re fire protection program & cause of failure to properly secure high radiation area gate on 881221 & 23 ineffective  
Region 1, Ofc of the Director 89/07/27 2pp 50822 177-50822 178

**8908070345** Insp Repts 50 220/89 06 & 50 410/89 06 on 890513 0707 Violations noted Major areas inspected licensee actions on previous insp findings, plant tours, surveillance testing reviews, LER reviews & allegation followup  
KOLTAJ, P Region 1, Ofc of the Director 89/07/26 47pp 50822 179-50822 227

**8908140025** Forwards repts reflecting work performed to respond to associated restart issues identified in NRC 890421 ltr & followup to licensee 890519 ltr addressing Reg Guide 1.97 activities  
TERRY, C D Niagara Mohawk Power Corp 89/07/31 Document Control Branch (Document Control Desk) 3pp 50912 219 50913 287

**8908140041** "Determination of Plant Parameters That Are Key to Execution of Emergency Operating Procedure"  
Niagara Mohawk Power Corp 89/07/28 16pp 50912 235-50912 249

**8908140048** "Important Design Features of Reg Guide 1.97 Category 1 Instruments for Emergency Operating Procedure Key Parameters"  
Niagara Mohawk Power Corp 89/07/28 35pp 50913 066-50913 099

**8908140003** Forwards Rev 6 to training & qualification plan Rev withheld (ref 10CFR73.21 & 10CFR2.790(d))  
BERATTA, J P Niagara Mohawk Power Corp 89/08/07 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50911 020 50911 020

**8908240353** Proposes holding of plant 1990 emergency preparedness exercise on 901002, using Unit 2 scenario Written confirmation of acceptability of data requested Date acceptable to State of NY & Oswego County  
TERRY, C D Niagara Mohawk Power Corp 89/08/16 LAZARUS, W J Region 1, Ofc of the Director 2pp 51009 357-51009 359

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G Adjudicatory correspondence

**8908030142** Petition for rulemaking PRM 50-53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT, S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

### H. General correspondence

**8908100199** Notification of Significant Mgt Meeting 89 116 on 890725 w/ util to discuss organization & personnel plans  
WIGGINS, J T Region 1, Ofc of the Director 89/07/19 Region 1, Ofc of the Director 2pp 50886 187-50886 188

### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safely related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18, Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

**8908010160** Application for amend to License DPR 63, revising Tech Spec bases for Sections 3.7.1 & 4.7.1 to use in sequence, noncircular method for shutdown margin demonstrations rather than current adjacent rod method  
TERRY, C D Niagara Mohawk Power Corp 89/07/20 Document Control Branch (Document Control Desk) 1p 50745 347 50745 347

--8908010167 Proposed Tech Spec bases for Sections 3.7.1 & 3.7.2 proposing use of in sequence noncritical method for shutdown margin demonstrations rather than current adjacent rod method  
\* Niagara Mohawk Power Corp 89/07/20 2pp 50745 318 50715 349

8908030221 Forwards Isometric Drawing 1157 Rev 2 to provide addl justification & support of Relief Request 11RR16 RWCU Piping Volumetric Exam Drawing shows that weld 33 FW RCU 10 2A inside penetration & inaccessible  
TERRY,C.D. Niagara Mohawk Power Corp 89/07/25 Document Control Branch (Document Control Desk) 2pp 50773 208 50773 207

8908090196 Forwards ASME Section XI leak rate data sheets for containment vent & purge valves at facility, per 890705 request  
TERRY,C.D. Niagara Mohawk Power Corp 89/07/27 Document Control Branch (Document Control Desk) 1p 50881 196 50881 196

8908150386 Notices of 890823 meeting in Oswego NY to afford local & state officials & members of public opportunity to participate in restart action plan review process W/o stated encl  
WIGGINS,J.T. Region 1, Ofc of the Director 89/07/27 New York State Univ of Oswego, NY 2pp 50926 282 50926 283

8908160109 Discusses plant restart action plan NRC scheduled meeting to receive public comments on plan for 890823 in Oswego, NY  
WIGGINS,J.T. Region 1, Ofc of the Director 89/07/27 FERRITO,C. Oswego County NY 2pp 50935 278 50935 279

8908160113 Discusses plant restart action plan Understands that City of Oswego agreed to maintain restart action plan in location which allows easy access to plan by public NRC scheduled meeting on 890823 to receive public comments on plan  
WIGGINS,J.T. Region 1, Ofc of the Director 89/07/27 RAPPAPORT,E. Oswego County, NY 2pp 50935 161 50935 162

8908160122 Discusses plant restart action plan Understands that recipient agreed to maintain restart action plan in location which would allow easy access to plan by public Plan encl Meeting scheduled on 890823 to receive comments W/o encl  
WIGGINS,J.T. Region 1, Ofc of the Director 89/07/27 ROSAN,M. Oswego County, NY 2pp 50931 173 50931 174

8908160317 Advises that meeting scheduled on 890823 in Oswego, NY to receive public comments on plan for restart action plan W/o plan  
WIGGINS,J.T. Region 1, Ofc of the Director 89/07/27 CHURCH,F. Oswego, NY 2pp 50937 274 50937 275

8908030169 Informs Commission of change to commitment made in 890519 ltr re Reg Guide 1.97 Operator training scheduled for training Cycle 5 will be scheduled to later date  
TERRY,C.D. Niagara Mohawk Power Corp 89/07/28 Document Control Branch (Document Control Desk) 1p 50786 333 50786 333

8908140025 Forwards repts reflecting work performed to respond to associated restart issues identified in NRC 890421 ltr & followup to licensee 890519 ltr addressing Reg Guide 1.97 activities  
TERRY,C.D. Niagara Mohawk Power Corp 89/07/31 Document Control Branch (Document Control Desk) 3pp 50912 219 50913 287

--8908140040 "Determination of Reg Guide 1.97 Type A Variables"  
\* Niagara Mohawk Power Corp 89/07/28 15pp 50912 221-50912 234

--8908140041 "Determination of Plant Parameters That Are Key to Execution of Emergency Operating Procedure"  
\* Niagara Mohawk Power Corp 89/07/28 16pp 50912 235 50912 249

--8908140047 "Updated Response to NUREG 0737, Suppl 1, Section 6.2"  
\* Niagara Mohawk Power Corp 89/07/28 17pp 50912 250 50913 065

--8908140048 "Important Design Features of Reg Guide 1.97 Category 1 Instruments for Emergency Operating Procedure Key Parameters"  
\* Niagara Mohawk Power Corp 89/07/28 35pp 50913 066 50913 099

--8908140053 "Hazards Analysis of Reg Guide 1.97 Category 1 Instruments"  
\* Niagara Mohawk Power Corp 89/07/28 18pp 50913 100 50913 282

--8908140055 "Suppl to Hazards Analysis of Reg Guide 1.97, Category 1 Instruments"  
\* Niagara Mohawk Power Corp 89/07/28 5pp 50913 283 50913 287

8908090275 Notification of 890809 meeting w/utl in Rockville, MD to discuss licensing action status  
SLOSSON,M.M. Project Directorate I-1 89/08/01 MURLEY,T. SNIEZEK,J. MIRAGLIA,F. NRC - No Detailed Affiliation Given 3pp 50890 037-50890 039

8908110349 Forwards request for addl info re initial simulator certification submittal did 871216 Info requested by 890915  
SLOSSON,M.M. Project Directorate I-1 89/08/03 BURKHARDT,L. Niagara Mohawk Power Corp 4pp 50894 012 50894 015

8908170320 Forwards addl info to 890601 proposed Tech Spec change re Table 4.6.2q "Instrumentation That Initiates Control Rod Withdrawal Block"  
TERRY,C.D. Niagara Mohawk Power Corp 89/08/08 Document Control Branch (Document Control Desk) 2pp 50948 067-50948 068

8908170592 Requests approval of Relief Request PS1RR2 for reactor recirculation piping welds to support plant startup Addl justification for relief request encl  
TERRY,C.D. Niagara Mohawk Power Corp 89/08/08 Document Control Branch (Document Control Desk) 4pp 50954 346-50954 349

8908150218 Advises that 871026 response to NRC 870820 request for info re quality of spent fuel racks fabricated by U.S. Tool & Die acceptable All action considered complete  
SLOSSON,M.M. Project Directorate I-1 89/08/09 BURKHARDT,L. Niagara Mohawk Power Corp 2pp 50917 032-50917 033

8908180389 Requests that utl continue to implement inservice testing program as submitted through 890620 ltr Generic Ltr 89-04 eliminates need to issue separate interim relief from ASME Code testing requirements for pumps & valves  
SLOSSON,M.M. Project Directorate I-1 89/08/10 BURKHARDT,L. Niagara Mohawk Power Corp 2pp 50965 159-50965 160

8908250314 Forwards Rev 0 to Relief Request 11RR16 & Rev 1 to Relief Request 11RR22 as part of utl restart action plan review for inservice insp program Approval for restart requested  
TERRY,C.D. Niagara Mohawk Power Corp 89/08/16 Document Control Branch (Document Control Desk) 4pp 51020 134 51020 137

8908220181 Staff requirements memo on 890802 briefing in Rockville, MD re status of Nine Mile Point Unit 1  
CHILK,S.J. Office of the Secretary of the Commission 89/08/17 TAYLOR,J.M. Ofc of the Executive Director for Operations 1p 50977 104-50977 104

8908280375 Forwards Amend 109 to License DPR-63 & safety evaluation Amend revises Tech Specs containing cycle specific parameter limits by replacing values w/ref to core operating limits re, per Generic Ltr 88-16  
SLOSSON,M.M. Project Directorate I-1 89/08/21 BURKHARDT,L. Niagara Mohawk Power Corp 2pp 51040 352 51041 019

--8908280376 Amend 109 to License DPR 63 revising Tech Specs containing cycle specific parameter limits by replacing values of limits w/ref to core operating limits re, per Generic Ltr 88-16  
CAPPA,R.A. Project Directorate I-1 89/08/21 23pp 51040 354 51041 016

--8908280378 Safety evaluation supporting Amend 109 to License DPR 63  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/21 3pp 51041 017-51041 019

#### Q Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltr per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,C.G. JRA Associates 89/05/17 GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8908020378 Forwards final SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 Feb 1989 Areas which showed decline in performance include operations, maint & surveillance & engineering & technical support  
RUSSELL,W.T. Region 1, Ofc of the Director 89/07/24 ENDRIES,J. Niagara Mohawk Power Corp 3pp 50763 162 50763 228

--8908020385 SALP Repts 50-220/88-89 & 50-410/88-89 for Mar 1988 Feb 1989  
\* Region 1, Ofc of the Director 89/07/24 46pp 50763 165-50763 227

--8908020395 Errata to SALP Board Repts 50-220/88-89 & 50-410/88-89, changing Page 26, Line 37 to assure meteorological forecasting methods consistently applied & understood for accurate input to dose assessment models  
\* NRC - No Detailed Affiliation Given 89/07/24 1p 50763 228 50763 228

8908070387 Forwards Safety Sys Functional Insp Followup Rept 50-220/89-18 on 890612 16 Four unresolved issues from original rept remain open Concern expressed re limited design margin for core spray sys  
KANE,W.F. Region 1, Ofc of the Director 89/07/25 BURKHARDT,L. Niagara Mohawk Power Corp 3pp 50822 241-50822 265

\* 8908070391 Insp Rept 50-220/89-18 on 890612-16 Four of ten unresolved items from Insp Rept 50-220/88-201 remain open One new issue re design of core spray test ltr identified  
WIGGINS,J.T. Region 1, Ofc of the Director 89/07/21 22pp 50822 244-50822 265

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/28 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

8908020339 Forwards Safety Insp Rept 50-220/89-13 on 890522 25 No violations or deviations noted Actions required on utl part to address identified weaknesses to further enhance licensed operator capabilities  
BOGER,B.A. Region 1, Ofc of the Director 89/07/26 BURKHARDT,L. Niagara Mohawk Power Corp 3pp 50764 124 50764 157

--8908020343 Insp Rept 50-220/89-13 on 890522-25 No violations or deviations noted Major areas inspected operator proficiency & use of facility procedures, primarily emergency operating procedures, during emergency situations/transients  
HOWE,A. FLOREK,D. COOK,W. Region 1, Ofc of the Director 89/07/26 31pp 50764 127 50764 157

8908070338 Forwards Insp Repts 50-220/89-06 & 50-410/89-03 on 890513 0707 & notice of violation Concerns raised re recurring violations of 10CFR21 reporting requirements & high radiation area gates left unlocked  
WIGGINS,J.T. Region 1, Ofc of the Director 89/07/27 BURKHARDT,L. Niagara Mohawk Power Corp 2pp 50822 175 50822 227

--8908070342 Notice of violation from insp on 890513 0707 Violations noted actions to correct cause of Tech Spec violation re fire protection program & cause of failure to properly secure high radiation area gate on 881221 & 23 ineffective  
\* Region 1, Ofc of the Director 89/07/27 2pp 50822 177 50822 178

--8908070345 Insp Repts 50-220/89-06 & 50-410/89-06 on 890513 0707 Violations noted Major areas inspected licensee actions on previous insp findings, plant tours, surveillance testing reviews, LER reviews & allegation followup  
KOLTAY,P. Region 1, Ofc of the Director 89/07/26 47pp 50822 178 50822 227

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50904 148-50904 253

8907280169 NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

## 20 DOCKETED ITEMS

**8908170491** Responds to NRC 890510 ltr re violations noted in Special Team Insp Repts 50 220/89-200 & 50 410/89-200 Corrective actions main support procedure writers will be trained on relationship between loop accuracy & setpoints  
BURKHARDT,L Niagara Mohawk Power Corp 89/08/04 Document Control Branch (Document Control Desk) 21pp 50949 258 50949 279

**8908180215** Requests approval to use 1983 Edition of ASME Section XI Code through Winter 1983 Addenda for listed inservice insp exam categories per 10CFR50.55a(b)(2)  
TERRY,C.D. Niagara Mohawk Power Corp 89/08/10 Document Control Branch (Document Control Desk) 1p 50967 166 50967 166

**8908150114** Forwards safety evaluation supporting until 870401 first 10 yr interval inservice insp relief requests  
CAPRA,R.A. Project Directorate I-1 89/08/11 BURKHARDT,L. Niagara Mohawk Power Corp 3pp 50918 001-50918 074

--**8908150115** Safety evaluation supporting plant first 10 yr interval inservice insp program relief request  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 16pp 50918 004 50918 018

- **8908150118** Technical Evaluation Rept on First 10 Yr Interval Inservice Insp Relief Requests, Nine Mile Point Nuclear Station Unit 1  
BROWN,B.W., MUDLIN,J.D. EG&G Idaho, Inc (subs. of EG&G Inc) BROWN,B.W. Idaho National Engineering Laboratory FIN D 6022 EGG MS 8492 89/05/31 NRC No Detailed Attribution Given 55pp 50318 020 50318 074

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

**8908250314** Forwards Rev 0 to Relief Request 11RR10 & Rev 1 to Relief Request 11RR22, as part of until restart action plan review for inservice insp program Approval for restart requested  
TERRY,C.D. Niagara Mohawk Power Corp 89/08/16 Document Control Branch (Document Control Desk) 4pp 51020 134-51020 137

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

**8908160129** Suppl 2 to NRC Info Notice 88-040, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### H. Periodic operating reports & related correspondence

**8908250243** Monthly operating rept for Jul 1989 for NMP-1 W/890815 ltr  
DAHLBERG,K., WILLIS,J.L. Niagara Mohawk Power Corp 89/07/31. 10pp 51020 071-51020 080

**8908170499** Forwards NPDES discharge monitoring rept for Apr 1989 & discusses station state pollution discharge elimination sys discharge permit during period of Jan June 1989  
WILLIS,J.L. Niagara Mohawk Power Corp 89/08/07 Document Control Branch (Document Control Desk). 2pp 50945 204-50945 207

--**8908220035** Discharge monitoring rept for month of Apr 1989  
DAHLBERG,K.A., ABBOTT,R.B. Niagara Mohawk Power Corp 89/05/25, New York, State of 2pp 50945 205 50945 207.

### S. Reportable occurrences, LERs & related correspondence

**8908040184** LER 89 010 00 on 890630, design deficiency noted resulting in possible failure of safety sys to perform intended function. Caused by inadequate design review of vendor supplied info. Compensatory surveillance implemented W/890731 ltr  
LEACHE,W., WILLIS,J.L. Niagara Mohawk Power Corp 89/07/31 5pp 50795 077 50795 081

**8908170486** LER 89 011-00 on 890703, automatic initiation signal received for reactor bldg emergency ventilation sys when power supply fuses pulled to facilitate replacement of cables Caused by poor work practices. Power fuses reinstalled W/890801 ltr  
BALDUZZI,M.A., WILLIS,J.L. Niagara Mohawk Power Corp. 89/08/01 6pp 50810 109-50810 115

mark-up placed in fire detection Zone D 4156, to progress, remained inoperable for 14 days On 8/14/89 also inoperable for 14 days  
89/08/11, Document Control Branch (Doc-14,316

team dispatched to facility to examine current use of sub basement of old onsite rad d radwaste  
\* Ofc of the Director 89/08/22 2pp

kyile,MD re status of facility Pp 1-0936 253

**8908020339** Forwards Safety Insp Rept 50 220/89 13 on 890522-25 No violations or deviations noted Actions required on until part to address identified weaknesses to further enhance licensed operator capabilities  
BOGER,B.A. Region 1, Ofc of the Director, 89/07/26 BURKHARDT,L. Niagara Mohawk Power Corp 3pp 50764 124-50764 157.

## DOCKET 50 223 UNIV OF LOWELL RESEARCH REACTOR

### V. Operator Examinations

**8908080186** Informs that reactor operator licensing exams scheduled for 890926 27 Application should be submitted 30 days before exam, so that NRC will be able to review training & experience of candidate & determine eligibility  
ESELGROTH,P.W. Region 1, Ofc of the Director 89/07/26 BEGHIAN,L.E. Lowell, Univ of, Lowell MA 8pp 50856 319-50856 326

## DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

### P. Operating license stage documents & correspondence

**8908160418** Advises that return & transfer of TRIGA III fuel to DOE or DOE designated facilities completed  
LIM,T.H. California, Univ of, Berkeley CA 89/08/01 ADAMS,A. Standardization & Non-Power Reactor Project Directorate (Pre 890730) 9pp 50944 223-50944 231

## DOCKET 50-226 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

**8908250131** "Emergency Plan" W/890816 ltr  
BROWN,V., LAMB,I.E., SIMENS,H.G. Aerotest Operations, Inc 89/08/16 MICHAELS,T.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 31pp 51041 134-51041 164

### S. Reportable occurrences, LERs & related correspondence

**8908210170** PNO-V 89 047 on 890808, earthquake & aftershock of 5.1 & 4.2 magnitudes, respectively, occurred approx 15 miles southwest of San Jose, CA Reactors shutdown during earthquake Tour of GE reactor disclosed no damage  
YUHAS,G.P., NORTH,H.S. Region 5, Ofc of the Director 89/08/08 2pp 50989 188-50989 189

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8907310099** Revised generic generating station emergency plan manual, including Table 6.3-1, Figure 7.2-1 & Figure 6.3-1B to Rev 6b  
\* Commonwealth Edison Co 89/08/30 5pp 50743 190 50743 194

**8908140192** Rev 8 to EPIP 200 T1, "Classification of Generating Station Emergency Plan Conditions"  
\* Commonwealth Edison Co 89/07/24 26pp 50915 086 50915 111

**8908040172** Notice of environ assessment & finding of no significant impact on exemptions from requirements of Section III G of App R to 10CFR50 re fire protection features for ensuring that sys & associated circuits free to fire damage  
SIEGEL,B.L. Project Directorate III-2, 89/07/28 5pp 50799 250-50799 254

**8908110098** Forwards FEMA 890630 ltr transmitting revised exercise rept for Sept 1987 emergency exercise at plant No deficiencies noted Six areas requiring corrective action identified NRC expects unit to devote attention to resolving concerns  
GREGER,L.R. Region 3, Ofc of the Director 89/08/04 REED,C. Commonwealth Edison Co 1p 50893 156-50893 191

**8908110112** Advises that Rev 6b to generating stations emergency plan transmitted by unit 890710 form acceptable & does not decrease effectiveness of plan  
GREGER,L.R. Region 3, Ofc of the Director 89/08/04 REED,C. Commonwealth Edison Co 2pp 50910 107-50910 108

**8908220377** Forwards exemption from 10CFR50, App R, Section III.G for condensate transfer pumps, 4 kV & 480-volt buses affected by failure of non-safety load circuits due to fire & reactor relief valves affected by fire induced failures of circuits  
SHEMANSKI,P.C. Project Directorate III-2 89/08/15 KOVACH,T.J. Commonwealth Edison Co 2pp 50976 238-50976 256

--**8908220394** Exemption from App R to 10CFR50, Section III.G for condensate transfer pumps 2A & 3A, 4 kV & 480-volt safe shutdown buses affected by failures of non-safety load circuits due to fire & reactor relief valves  
HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411), 89/08/15 Commonwealth Edison Co 17pp 50976 240-50976 256

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056.

### G. Adjudicatory correspondence

**8908030142** Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT,S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152.

**P Operating license stage documents & correspondence**

- 8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054
- 8908110376 Advises setpoints correct,adequate design basis provided & current controls,adequate based on review of response to Allegation RIII-A 89-0039 Actions complete & allegation closed  
SHAFFER,W D Region 3, Ofc of the Director 89/07/20 REED,C Commonwealth Edison Co 2pp 50893 010 50893 026
- 8908110385 Requests review & disposition of Allegation RIII-89-A 0039 re nonretrievable calculations associated w/changes to original setpoints for APRM within 60 days of ltr date  
GREENMAN,E G Region 3, Ofc of the Director 89/04/21 REED,C Commonwealth Edison Co 3pp 50893 012-50893 014
- 8908110387 Forwards results of evaluation of Allegation RIII 89-A 0039 re setpoint control & documentation practices at facilities. Each facility adequately controls key safety sys setpoints. Setpoint controls methods will be upgraded  
KOVACH,T J Commonwealth Edison Co 89/06/22 DAVIS,A B Region 3, Ofc of the Director 12pp 50893 015-50893 026
- 8908020142 Requests addl info re review of util responses to SEP Topic III 7 B, "Design Codes,Design Criteria & Loading Combinations for Dresden 2" Encl Technical Evaluation Rptl TER C5506 425 contains results of review  
SIEGEL,B L Project Directorate III-2 89/07/26 KOVACH,T J Commonwealth Edison Co 2pp 50764 192-50764 228
- 8906050031 "Review of Licensee Responses to SEP Topic III 7 B, "Design Codes,Design Criteria & Loading Combinations,Dresden Unit 2," final supplementary rept  
STILLWELL,T C Calspan Corp (subs Arvin Industries/Franklin Research Center) NRC 03 81-130 TER C5506 425 86/06/03 NRC - No Detailed Affiliation Given 35pp 50764 194 50764 228
- 8908040172 Notice of environ assessment & finding of no significant impact on exemptions from requirements of Section III G of App R to 10CFR50 re fire protection features for ensuring that sys & associated circuits free to fire damage  
SIEGEL,B L Project Directorate III-2 89/07/28 5pp 50799 250 50799 254
- 8908070114 Forwards safety evaluation re IGSCC insp results,weld overlay repairs & IGSCC mitigation flaw evaluations during 1988 refueling outage Review of response to Generic Ltr 88-01 not completed  
SIEGEL,B L Project Directorate III-2 89/07/31 KOVACH,T J Commonwealth Edison Co 3pp 50826 038 50826 046
- 8908070118 Safety evaluation re IGSCC insp results,weld overlay repairs & IGSCC mitigation flaw evaluations performed during 1988 refueling outage  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 6pp 50826 041 50826 046
- 8908080167 Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC,not present  
RICHTER,M H Commonwealth Edison Co 89/07/31 Project Directorate III-2 2pp 50855 007 50855 008
- 8908280386 Submits schedule for reactor level ref log mod,per Generic Ltr 84-23 Mod currently scheduled for 11th refueling outage at Quad Cities Units 1 & 2 for Oct 1990 & June 1991, respectively  
STOLS,R Commonwealth Edison Co 89/08/03 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51039 114-51039 115
- 8908180027 Requests withdrawal of 851029 application for amends to Licenses DPR-19 & DPR-25,implementing coolant leak detection requirements of Generic Ltr 84-11 & revising inservice insp time period to reflect second 10 yr program  
SILADY,J A Commonwealth Edison Co 89/08/04 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50969 183 50969 184
- 8908220295 Rev 0 to "Offsite Dose Calculation Manual"  
GOLDLUM,J C, JOHNSON S M Commonwealth Edison Co 89/08/07 1,200pp 50979 126 50981 186
- 8908170226 Forwards revised Pages 6 5 & 6 11 to index of Amends 106 & 101 to Licenses DPR-19 & DPR 25,respectively,correcting errors  
SIEGEL,B L Project Directorate III-2 89/08/09 KOVACH,T J Commonwealth Edison Co 3pp 50945 070 50945 074
- 8908170229 Corrected Amends 106 & 101 to Licenses DPR 19 & DPR-25, respectively,consisting of index pages to original amends  
\* NRC No Detailed Affiliation Given 89/08/09 2pp 50945 073 50945 074
- 8908250242 Forwards Amends 107 & 102 to Licenses DPR-19 & DPR 25, respectively & safety evaluation Amends revise testing requirements for other sys or subsystems of ECCS or standby gas treatment sys when one sys or subsystem inoperable  
SIEGEL,B Project Directorate III-2 89/08/10 KOVACH,T J Commonwealth Edison Co 2pp 51020 164 51020 269
- 8908250251 Amends 107 & 102 to Licenses DPR-19 & DPR-25,respectively, revising testing requirements for other sys or subsystems of ECCS or standby gas treatment sys when one sys or subsystem inoperable  
SHEMANSKI,P C, Project Directorate III 2 89/08/10 98pp 51020 166 51020 262
- 8908250253 Safety evaluation re proposed amends to Licenses DPR 19 & DPR-25, revising testing requirements of ECCS & standby gas treatment sys  
\* Project Directorate III-2 89/08/10 6pp 51020 263-51020 269
- 8908230408 Forwards "Piping Sys Operability Criteria for Dresden & Quad Cities Nuclear Generating Stations," for review & approval. Proposed piping criteria will be used to evaluate conditions within piping sys & piping supports as stated  
STOLS,R Commonwealth Edison Co 89/08/17 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp, 61005 170-51005 183
- 8908230408 "Piping Sys Operability Criteria for Dresden & Quad Cities Nuclear Generating Stations"  
\* Commonwealth Edison Co 89/08/17 12pp, 51005 172 51005 183.

**Q Inspection reports, IE Bulletins & correspondence**

- 8907280245 Requests response to IE Bulletin 80-11, "Masonry Walls" within 60 days Oct 1986 response providing leak before break concept for establishing acceptability unacceptable  
SIEGEL,B L Project Directorate III-2 89/07/20 KOVACH,T J Commonwealth Edison Co 3pp 50705 355 50705 357
- 8908180219 Discusses util efforts to mitigate potentially radioactive releases during isolation condenser sys operation Procedures 1300 2 & 1300 3 revised to prevent recurrence of event described in Insp Repts 50 237/89 11 & 50 249/89-11  
SILADY,J A Commonwealth Edison Co 89/07/21 DAVIS,A B Region 3, Ofc of the Director 2pp 50965 259-50965 260
- 8908140023 Forwards util provisions & justifications for allowing entry into potential in stability regions in response to IE Bulletin 88-007  
KOVACH,T J Commonwealth Edison Co 89/07/24 DAVIS,A B Region 3, Ofc of the Director 5pp 50929 049-50929 060
- 8908140024 Documents understanding of results of 890406 meeting w/NRC re stability Objectives of meeting were to provide status rept on B&W Owners Group Stability Committee activities re reevaluation of potential long term solutions  
\* BWR Owners Group 89/06/14 THADANI,A Assistant Director for Systems (870411 890826) 2pp 51084 214-51084 226
- 8903290239 Comments on power oscillations in BWR,detailed in NRC Bulletin 88-007,Suppl 1 Agrees w/interpretation that normal recirculation pump speed transfers at flow control valve plants not be construed as "pumps not operating"  
THADANI,A C Division of Engineering & Systems Technology (870411-890826) 89/03/22 GRACED N BWR Owners Group GRACED,N General Public Utilities Corp - GPU Service Corp 5pp, 51084 218-51084 226
- 8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078
- 8908070031 Forwards Safety Insp Repts for 50 010/89 02,50-237/89-17 & 50 249/89 0714 Violation noted Major areas inspected previously inspected items,LEFRs followup,allegations followup,plant operations,maint & surveillances & radiological controls  
SHAFFER,W D Region 3, Ofc of the Director 89/07/31 REED,C Commonwealth Edison Co 2pp 50877 073-50877 093
- 8908070033 Notice of violation from insp on 890530 0714 Violation noted ventilation hatches in drywell left in improper closed position resulting in excessive upper elevation temps during Cycle 11 due to inadequate maint & surveillance procedures  
SHAFFER,W D Region 3, Ofc of the Director 89/07/31 1p 50877 075 50877 075.
- 8908070037 Insp Repts 50 010/89 02,50 237/89 17 & 50 249/89-16 on 890530 0714 Violation noted Major areas inspected previously inspected items,LEFRs followup,allegations followup,plant operations,maint & surveillances & radiological controls  
HARRISON,J J Region 3, Ofc of the Director 89/07/31 18pp 50877 076 50877 093
- 8908070114 Forwards safety evaluation re IGSCC insp results,weld overlay repairs & IGSCC mitigation flaw evaluations during 1988 refueling outage Review of response to Generic Ltr 88-01 not completed  
SIEGEL,B L Project Directorate III-2 89/07/31 KOVACH,T J Commonwealth Edison Co 3pp 50826 038 50826 046
- 8908070118 Safety evaluation re IGSCC insp results,weld overlay repairs & IGSCC mitigation flaw evaluations performed during 1988 refueling outage  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 6pp 50826 041-50826 046
- 8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253
- 8907280169 NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411), 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110
- 8908140257 Forwards Insp Repts 50-237/88 20,50 254/88 22,50 295/88 17, 50 373/88 23 50 454/88 15 & 50 456/88-24,50 457/88 24, 50 455/88 14,50-249/88 21,50 374/88 22,50 265/88 22 & 50-304/88 17 on 880816 890802 No violations noted  
GREENMAN,E G Region 3, Ofc of the Director 89/08/04 REED,C Commonwealth Edison Co 2pp 50915 340-50915 347
- 8908140261 Insp Repts 50 237/88-20,50 254/88 22,50-295/88 17, 50-373/88-23,50 454/88 15,50 456/88-24,50-457/88-24, 50-455/88 14,50 249/88 21,50-374/88 22,50 265/88 22 & 50-304/88 17 on 880816 890802 No violations noted  
SHAFFER,W D Region 3, Ofc of the Director 89/08/04 6pp 50915 342 50915 347
- 8908180027 Requests withdrawal of 851029 application for amends to Licenses DPR 19 & DPR-25 implementing coolant leak detection requirements of Generic Ltr 84-11 & revising inservice insp time period to reflect second 10 yr program  
SILADY,J A Commonwealth Edison Co 89/08/04 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50969 183-50969 184
- 8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060
- 8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166
- 8908160129 Suppl 2 to NRC Info Notice 88-048 "Licensee Rept of Defective Relur-bished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137



## 22 DOCKETED ITEMS

### R Periodic operating reports & related correspondence

8908220406 Monthly operating repls for Jul 1989 for Dresden Units 1,2 & 3 W/890801  
lr  
PARAMORE,G., EENIGENBURG,E Commonwealth Edison Co 89/07/31 20pp  
50976 304 50976 332

### S Reportable occurrences, LERs & related correspondence

8908070014 LER 89 018 00 on 890707 reactor bldg ventilation sys tripped & standby  
gas treatment sys auto initiated Caused by nick in insulation of reactor bldg ventilation  
radiation monitor trip unit wires Exposed wires wrapped W/890802 lr  
BRILEY,S., EENIGENBURG,E Commonwealth Edison Co 89/08/02 4pp 51015 121-  
51015 124

8908160015 LER 89 019-00 on 890712 Channel A hall primary containment Group I iso-  
lation & hall scram signals could not be reset promptly Caused by spurious Channel B  
high temp signal All main steam line tunnel switches replaced W/890809 lr  
WELCH,J., EENIGENBURG,E Commonwealth Edison Co 89/08/09 8pp 50931 164  
50931 171

8908180159 LER 89 020-00 on 890719 discovered that secondary containment interlock  
door to diesel generator room not operating properly Caused by latch failure Individual  
posted in area to maintain one door closed W/890811 lr  
ANANDAPPA,A.N., EENIGENBURG,E Commonwealth Edison Co 89/08/11 5pp  
50945 264 50945 288

### DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8907310158 Forwards request for addl info re 881107 application for amend to  
license Alternative wording for Tech Spec 3.1 re raising reactor power level above 1  
MW, except for pulsing operations, should be considered  
ADAMS,A Standardization & Non Power Reactor Project Directorate (Post 890730)  
89/07/25 JOHNSON,A.G Oregon State Univ., Corvallis, OR 4pp 50736 184-  
50736 187

8908250249 Forwards Amend 10 to License R-106 & safety evaluation Amend changes  
wording of two reportable events  
ADAMS,A Non Power Reactor, Decommissioning & Environ Proj Directorate (Post  
890730) 89/08/15 JOHNSON,A.G Oregon State Univ., Corvallis, OR 3pp  
51029 240-51029 249

--8908250252 Amend 10 to License R-106, changing wording of two reportable events to  
be consistent w/ANSI/ANS-15.1  
WEISS,S.H Non Power Reactor, Decommissioning & Environ Proj Directorate (Post  
890730) 89/08/15 5pp 51029 243-51029 247

--8908250255 Safety evaluation supporting Amend 10 to License R-106  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/15 2pp  
51029 248-51029 249

### DOCKET 50 244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8907310144 Forwards revised EPIPs, nuclear emergency response offsite procedures &  
revised "Nuclear Emergency Info Plan"  
MECREDY,R.C Rochester Gas & Electric Corp 89/07/18 Document Control Branch  
(Document Control Desk) JOHNSON,A NRC No Detailed Affiliation Given 1p  
50744 001 50744 222

--8907310146 Revised EPIPs, including Rev 11 to SC 323, Rev 8 to SC-324, Rev 16 to  
SC 420 & Rev 7 to SC 421  
WIDAY,J.A Rochester Gas & Electric Corp 89/07/14 150pp 50744 002-50744 164

--8907310147 "Nuclear Emergency Info Plan, RE Ginna Nuclear Station, Staff Proce-  
dures"  
\* Rochester Gas & Electric Corp 89/05/29 58pp 50744 165 50744 222

8908090351 Forwards Safety Insp Rept 50 244/89 06 on 890424 0531 & notice of  
violation Response should address cause of each access control problem & actions  
taken to avoid further violations  
JOHNSON,A.R Region 1, Ofc of the Director 89/07/28 MECREDY,R.C Rochester  
Gas & Electric Corp 2pp 50891 110-50891 124

--8908090362 Partially withheld notice of violation from insp on 890424- 0531 (ref  
10CFR73.21) Violation noted all provisions of NRC approved physical security plan  
not fully implemented & maintained  
\* Region 1, Ofc of the Director 89/07/28 1p 50891 112-50891 112

--8908090366 Partially withheld Insp Rept 50 244/89 06 on 890424-0531 (ref  
10CFR73.21) Major areas inspected plant operations, maint radiological  
controls, surveillance, physical security, periodic & special repls & ESF sys walkdown  
HAYERKAMP,D.R Region 1, Ofc of the Director 89/07/28 12pp 50891 113  
50891 124

8908110010 Revised EPIPs, including Rev 10 to E 0, Rev 8 to E-1, Rev 9 to E-3, Rev 8 to  
ECA-0.0, Rev 3 to ECA 0.1, Rev 5 to ECA 0.2, Rev 4 to ECA 1.1, Rev 4 to ECA-2.1 Rev  
5 to ECA-3.1, Rev 6 to ECA 3.2 Rev 3 to ECA-3.3 & Rev 4 to ES-D 0 W/890728 lr  
MECREDY,R.C Rochester Gas & Electric Corp 89/07/28 JOHNSON,A Project Di-  
rectorate 1-3 500pp 50905 014-50907 166

8908110207 Forwards FEMA Region II repl for 871027-29 exercise at plant & 890714 lr  
transmitting repl No deficiencies noted Areas requiring corrective action & areas rec-  
ommended for improvement identified  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/01 MECREDY,R.C Rochester  
Gas & Electric Corp 2pp 50892 281 50893 008

8908150133 Confirms 890925 1006 planned insp of emergency operating  
procedures per 890725 requests Encl list of ref mail requested no later than  
890821 Tentative schedule also encl  
CONTE,R J Region 1, Ofc of the Director 89/08/03 MECREDY,R.C Rochester Gas  
& Electric Corp 4pp 50926 256 50926 259

8908140278 Forwards Safety Insp Rept 50 244/89 19 on 890717 21 No violations  
noted  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/04 MECREDY,R.C Rochester  
Gas & Electric Corp 3pp 50916 238 50916 249

--8908140279 Safety Insp Rept 50 244/89 19 on 890717 21 No violations noted Major  
areas inspected licensee emergency preparedness program  
AMATO,C.G., LAZARUS,W.J Region 1, Ofc of the Director 89/08/03 9pp  
50916 241 50916 249

8908160313 Revised EPIPs, including Rev 4 to SC 120, Rev 3 to SC-232, Rev 13 to SC  
240 Rev 30 to SC 410 & Rev 17 to SC 420 W/890808 lr  
MECREDY,R.C Rochester Gas & Electric Corp 89/08/08 JOHNSON,A Project Di-  
rectorate 1-3 143pp 50928 134 50928 274

8908230027 Forwards SALP Board Rept 50 244/87-99 covering period Dec 1987 May  
1989 for review conducted on 890711 Licensee will be notified of schedule of meeting  
to discuss repl  
RUSSELL,W.T Region 1, Ofc of the Director 89/08/10 SMITH,R.E Rochester Gas  
& Electric Corp 2pp 51005 294 51005 327

--8908230040 SALP Rept 50-244/87 99 for Dec 1987 - May 1989 Decline in perform-  
ance in security area noted  
\* Region 1, Ofc of the Director 89/08/10 32pp 51005 296 51005 327

8908290172 "Emergency Preparedness Exercise Manual 1989 Plume Exposure Emer-  
gency Preparedness Exercise"  
Rochester Gas & Electric Corp 89/08/16 400pp 51044 001-51045 036

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants applicants for OIs &  
holders of CPs re power reactor safeguards contingency planning for surface vehicle  
bombs Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidat-  
ed Edison Co of New York, Inc 55pp 51038 001-51038 056

8908280222 Forwards response to violations noted in Insp Rept 50 244/89 06 Re-  
sponse withheld (ref 10CFR73.21)  
MECREDY,R.C Rochester Gas & Electric Corp 89/08/21 RUSSELL,W.T Region 1  
Ofc of the Director 1p 51043 018 51043 018

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OIs or CPs for nuclear power plants re  
svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidat-  
ed Edison Co of New York, Inc 53pp 50735 001 50735 054

8907270011 Forwards addl info re NRC Structural Upgrade Program SER per 890628  
request Latest estimate of completion of mods, including diesel generator bldg up-  
grade is summer 1990 W/o encl  
MECREDY,R.C Rochester Gas & Electric Corp 89/07/19 JOHNSON,A.R Project Di-  
rectorate 1-3 3pp 50683 338 50683 340

8908020338 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall  
Thinning" Existing erosion/corrosion monitoring program will be reviewed & revised  
as necessary Revs will include development of formalized procedures &/or controls  
MECREDY,R.C Rochester Gas & Electric Corp 89/07/21 JOHNSON,A.R Project Di-  
rectorate 1-3 3pp 50772 191-50772 192

8908020389 Forwards SER for Generic Ltr 89-28, Item 4.5.3 re reactor trip reliability for  
domestic operating reactors Requests endorsement of Westinghouse Owners Group  
repls applicable to plant  
JOHNSON,A.R Project Directorate 13 89/07/26 MECREDY,R.C Rochester Gas &  
Electric Corp 3pp 50764 332 50764 351

--8908020391 Safety evaluation re Generic Ltr 89 28, Item 4.5.3, "Reactor Trip Sys Reli-  
ability for all Domestic Operating Reactors"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/26 4pp  
50764 335 50764 351

8908090015 Advises that no current or previous restrictions identified re employees  
freedom to contact NRC about potential safety issues  
MECREDY,R.C Rochester Gas & Electric Corp 89/07/31 JOHNSON,A Project Di-  
rectorate 1-3 1p 50858 080-50858 080

8908110160 Responds to Generic Ltr 89 06 re implementation of status of SPDS per  
requirements of NUREG 0737, Suppl 1 UM completed checklist & photographs of  
SPDS layout per NUREG 1342 Exception taken for containment isolation indication  
MECREDY,R.C Rochester Gas & Electric Corp 89/08/04 JOHNSON,A.R Document  
Control Branch (Document Control Desk) 2pp 50893 153-50893 154

8908180337 Advises that licensee response to Generic Ltr 88-03, "Steam Binding of  
Auxiliary Feedwater Pumps," satisfactory thereby closing TAC 67239  
JOHNSON,A.R Project Directorate 13 89/08/11 MECREDY,R.C Rochester Gas &  
Electric Corp 2pp 50956 331-50956 332

8908250245 Forwards SER accepting licensee 870604 response to Generic Ltr 83-  
28, Item 2.2 (Part 1), "Equipment Classification Programs for all Safety Related Com-  
ponents" Technical evaluation repl also encl  
JOHNSON,A.R Project Directorate 13 89/08/17 MECREDY,R.C Rochester Gas &  
Electric Corp 2pp 51035 224-51035 249

--8908250246 Safety evaluation supporting uil 831104, 850823 & 870604 responses to  
Generic Ltr 83 28, Item 2.2.1, "Equipment Classification Programs for all Safety-Relat-  
ed Components"  
\* NRC - No Detailed Affiliation Given 89/08/17 7pp 51035 226 51035 226

--8708130123 "Conformance to Generic Ltr 83 28, Item 2.2.1 Equipment Classification for all Other Safety Related Components: Ginna," final informal repl.  
UDY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN D 6001 EGG NTA-7241 87/  
07/31 NRC - No Detailed Affiliation Given 17pp 51035 233-51035 249

#### Q. Inspection reports, IE Bulletins & correspondence

8908020319 Provides status of plant mods, per NRC Bulletin 88-004 re potential safety-related pump loss. Monthly periodic testing will be performed to satisfy 150 gpm flow condition as required by Amend 33 of Tech Spec 4.5.2.1  
MECREDY, T.C. Rochester Gas & Electric Corp. 89/07/24 JOHNSON, A.R. Project Directorate 13 3pp 50772 228 50772 230

8908030204 Ack receipt of 890614 supplemental response informing NRC of steps taken to correct violations noted in Insp Rept 50-244/87-27  
GALLO, R.M. Region 1, Ofc of the Director 89/07/24 MECREDEY, R.C. Rochester Gas & Electric Corp. 2pp 50793 012 50793 015

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

8908040275 Grants request for extension to complete all activities required to implement Bulletin 79-02. Further delays beyond granted extension date of 891209 inappropriate due to age of bulletin  
BOGER, B.A. Region 1, Ofc of the Director 89/07/26 MECREDEY, R.C. Rochester Gas & Electric Corp. 1p 50799 327-50799 329

8908090351 Forwards Safety Insp Rept 50-244/89-06 on 890424 0531 & notice of violation. Response should address cause of each access control problem & actions taken to avoid further violations  
JOHNSON, J.R. Region 1, Ofc of the Director 89/07/28 MECREDEY, R.C. Rochester Gas & Electric Corp. 2pp 50891 110 50891 124

--8908090362 Partially withheld notice of violation from Insp on 890424 0531 (ref 10CFR73.21) Violation noted all provisions of NRC approved physical security plan not fully implemented & maintained  
\* Region 1, Ofc of the Director 89/07/28 1p 50891 112-50891 112

--8908090366 Partially withheld Insp Rept 50-244/89-06 on 890424 0531 (ref 10CFR73.21) Major areas inspected plant operations, maint, radiological controls, surveillance physical security, periodic & special repts & ESF sys walkdown  
HAVERKAMP, D.R. Region 1, Ofc of the Director 89/07/28 12pp 50891 113 50891 124

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50904 148 50904 283

8907280169 NRC Info Notice 89-058, "Disablement of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

8908150133 Confirms 890925-1006 planned Insp of emergency operating procedures, per 890725 requests Encl list of ref mail requested no later than 890821 Tentative schedule also encl  
CONTE, R.J. Region 1, Ofc of the Director 89/08/03 MECREDEY, R.C. Rochester Gas & Electric Corp. 4pp 50926 256 50926 259

8908140278 Forwards Safety Insp Rept 50-244/89-19 on 890717-21. No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/08/04 MECREDEY, R.C. Rochester Gas & Electric Corp. 3pp 50916 238 50916 249

--8908140279 Safety Insp Rept 50-244/89-19 on 890717-21. No violations noted. Major areas inspected licensee emergency preparedness program  
AMATQ, C.G. LAZARUS, W.J. Region 1, Ofc of the Director 89/08/03 9pp 50916 241-50916 249

8908230027 Forwards SALP Board Rept 50-244/87-99 covering period Dec 1987 - May 1989 for review conducted on 890711. Licensee will be notified of schedule of meeting to discuss rept  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/10 SMITH, R.E. Rochester Gas & Electric Corp. 2pp 51005 294 51005 327

--8908230040 SALP Rept 50-244/87-99 for Dec 1987 - May 1989. Decline in performance in security area noted  
\* Region 1, Ofc of the Director 89/08/10 32pp 51005 296-51005 327

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315-50993 060

8908220102 Advises that 890707 & 0724 responses to NRC Bulletin 88-004, re potential safety-related pump loss, confirmed that activities required to address issues discussed in bulletin will be fully implemented by 890701. TAC 89918 closed  
JOHNSON, A. Project Directorate 13 89/08/16 MECREDEY, R.C. Rochester Gas & Electric Corp. 3pp 50982 319 50982 321

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50983 061-50993 168

8908280222 Forwards response to violations noted in Insp Rept 50-244/89-08. Response withheld (ref 10CFR73.21).  
MECREDEY, R.C. Rochester Gas & Electric Corp. 89/08/21. RUSSELL, W.T. Region 1, Ofc of the Director 1p 51043 018-51043 018

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22. Consolidated Edison Co. of New York, Inc. 106pp 50990:038-50990:137

#### R. Periodic operating reports & related correspondence

8908030214 Monthly operating rept for June 1989 for RE Ginna Nuclear Power Plant W/890724 ltr  
DODGER, E., MECREDEY, R.C. Rochester Gas & Electric Corp. 89/06/30 5pp 50793 006 50793 010

#### S. Reportable occurrences, LERs & related correspondence

8907280303 LER 89-007-00 on 890619 & 21 safety injection pumps B & C inoperable due to assessed design flow delivery concerns. Caused by recirculation valves being full open. Orifice plates in flow loops verified to be correct W/890719 ltr  
BACKUS, W.H., MECREDEY, R.C. Rochester Gas & Electric Corp. 89/07/19 11pp 50707 222 50707 232

8908080009 RO on 890728, control room received annunciator alarm indicating failure of microprocessor rod position indication sys & disabling CRT & plant process computer sys. Unusual event declared & terminated on 890730  
SPECTOR, S. Rochester Gas & Electric Corp. 89/07/31 Document Control Branch (Document Control Desk) 2pp 50826 250 50826 251

8908140096 LER 89-008-00 on 890705, turbine runback to approx 75% reactor power occurred. Caused by dropped control rod during retrieval of rod, diagnostic testing performed W/890807 ltr  
BACKUS, W.H., SMITH, R.E. Rochester Gas & Electric Corp. 89/08/07 7pp 50891 019 50891 025

#### DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908030032 Informs of selected deviations that util plans to take from BWR Owners Group Rev 4 to emergency procedure guidelines. Deviations planned in order to maintain consistency w/design basis analysis assumptions & to provide mitigation strategy  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/07/25 Document Control Branch (Document Control Desk) 6pp 50793 329 50793 334

8908070443 Revised EPIPs, including Rev 5 to EPIP 4006 Rev 7 to EPIP 4008 Rev 2 to EPIP 4010A, Rev 4 to EPIP 4010B & EPIP 4010C, Rev 3 to EPIP 4011, Rev 4 to EPIP 4016, Rev 7 to EPIP 4207, Rev 4 to EPIP 4210 & EPIP 4227 & Rev 3 to EPIP 4305A  
SCACE, S., BUCH, W.H. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 89/07/26 22pp 50823 001 50823 226

8908090013 Forwards Insp Rept 50-245/89-14 on 890616 0717. No violations noted  
WENZINGER, E.C. Region 1, Ofc of the Director 89/08/03 MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 2pp 50884 092 50884 104

--8908090019 Insp Rept 50-245/89-14 on 890616 0717. No unsafe conditions noted. Major areas inspected plant operations, physical security, control room exercise equipment & NRC Temporary Instruction 2513/93  
MCABE, E. Region 1, Ofc of the Director 89/07/28 11pp 50884 094-50884 104

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 036

8908250146 Forwards description of temporary adjustment to security sys at plant Encl withheld  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/08/23 Document Control Branch (Document Control Desk) 1p 51035 148-51035 148

8908280229 Forwards Rev 10 to plant physical security plan. Explanation of changes also encl. Encls withheld (ref 10CFR73.21(b) & 2.790(e))  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/08/24 Document Control Branch (Document Control Desk) 1p 51040 035-51040 035

#### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM 50-53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability. NRC should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT, S.L. Ohio Citizens for Responsible Energy, 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

#### H. General correspondence

8908010135 Informs of Russell Library interest in housing & maintaining public document collection for plant, per NRC FR notice  
PORTER, S.T. Middletown, CT 89/07/24 MEYER, D. Regulatory Publications Branch 4pp 51016 089-51016 081

8908140422 Expresses interest in Thames Valley State Technical College becoming re location site for LPDR for plant.  
PRICE, P.S. Connecticut, State of 89/07/31 MEYER, D. Regulatory Publications Branch, 2pp 50946 180 50946 181

8908150187 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Recommends that NRC "recommendation" on trust agreement wording be deleted or NRC should grandfather existing trusts such as for plants MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/08/03. Regulatory Publications Branch 6pp 50924 021-50924 026



## 24 DOCKETED ITEMS

### P Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidat  
ed Edison Co of New York, Inc 53pp 50735 001-50735 054

8908010290 Application for amend to License DPR 21, adding term "source check" to surveillance requirement to administratively eliminate discrepancies between Tech Spec Sections 4.8 A 1, 4.8 B 1 & Tables 4.8-1 & 4.8-2  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/07/25 Document Control Branch (Document Control Desk) 3pp 50754 161-50754 166

8908010293 Proposed Tech Spec Pages 3/4 8-1 & 3/4 8-6 re radioactive liquid/gaseous effluent instrumentation  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/07/25 3pp 50754 164-50754 166

8908010347 Forwards nonproprietary version of 890512 Ltr documenting fuel assembly repair program & informs that util experienced problem w/fuel shipment from GE for Cycle 12 relieving outage w/o encl  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/07/25 Document Control Branch (Document Control Desk) 5pp 50755 157-50755 161

8908030007 Outlines general approach which util intends to utilize in responding to Generic Ltr 88-20, "Individual Plant Exams for Severe Accident Vulnerabilities" & summarizes key points of past involvement in field of PRA & accident mgt  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Utilities 89/07/27 Document Control Branch (Document Control Desk) 20pp 50856 284-50856 303

8908070016 Application for amend to License DPR-21, adding four valves to Tech Spec Table 3.7.1 & minimizing purging operations needed to maintain required differential pressure between drywell & torus  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/07/31 Document Control Branch (Document Control Desk) 3pp 50824 079-50824 082

8908070018 Proposed Tech Specs, adding four valves to Table 3.7.1 & minimizing purging operations needed to maintain required differential pressure between drywell & torus  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/07/31 1p 50824 082-50824 082

8908070023 Application for amend to License DPR-21, revising listed Tech Specs to reflect correct voltage for primary side of emergency station svcs transformer  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/07/31 Document Control Branch (Document Control Desk) 3pp 50824 099-50824 107

8908070029 Proposed Tech Specs, revising voltage for primary side of emergency station svcs transformer  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/07/31 6pp 50824 102-50824 107

8908140017 Advises that no agreements restricting employees to inform NRC of potential safety issues exist, per V Stello 890427 Ltr  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Utilities 89/07/31 STOLZ, J.F. Project Directorate I-4 2pp 50825 107-50825 108

8908080200 Application for amend to License DPR 21, revising Tech Specs to address action plan items identified in Generic Ltr 83-36  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 5pp 50857 082-50857 090

8908080202 Proposed Tech Specs re noble gas effluent monitors  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/01 4pp 50857 087-50857 090

8908110171 Application for amend to License DPR-21, revising Tech Specs, per TMI Items II F 1.3 re containment high-range radiation monitors & II F 1.4 re containment pressure monitors & Generic Ltr 83-36  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 6pp 50894 298-50894 310

8908110173 Proposed Tech Specs re limiting condition for operation & surveillance requirements re containment sys, per Generic Ltr 83-36  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/01 7pp 50894 304-50894 310

8908140082 Application for amend to License DPR-21, revising Tech Specs re containment water level monitor, per TMI Item II F 1.5 & Generic Ltr 83-36  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 5pp 50815 242-50815 251

8908140084 Proposed Tech Specs re containment water level monitor, per Generic Ltr 83-36  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/01 5pp 50815 247-50815 251

8908140067 Application for amend to License DPR-21, revising Tech Specs to address Generic Ltr 83-36 & TMI Item II B 3, "Post-Accident Sampling" & Item II F 1.2, "Sampling & Analysis of Plant Effluents"  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 5pp 50914 214-50914 223

8908140068 Proposed Tech Specs re post accident sampling, iodine monitoring & radiological effluent monitoring & ODCM, per Generic Ltr 83-36.  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/01 5pp 50914 219-50914 223

8908140201 Advises that payment for Invoices H1386, H1387, H1410 & H1411 will be wire transferred on 890810, per NRC instructions  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 2pp 50916 236-50916 237

8908070244 Forwards Rev 12 to QA program topical rept dtd 890713  
NORQUIST D.O. Northeast Utilities 89/08/03 Document Control Branch (Document Control Desk) 3pp 50804 145-50804 284

8908090158 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Changes to stated phrases re certification amounts discussed  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/08/03 Regulatory Publications Branch 6pp 50881 283-50881 288

8908180021 Application for amend to License DPR 21, adding new spec on UHS for reactor & containment cooling sys to assure adequate cooling capability for heat removal in event of LOCA or isolation from normal reactor heat sink  
MROCZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/08/08 Document Control Branch (Document Control Desk) 3pp 50968 209-50968 213

8908180041 Proposed Tech Specs re limiting condition for operation for core & containment cooling sys & UHS  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/08 2pp 50968 212-50968 213

8908250141 Confirms 890808 telcon re util participation in NRC regulatory impact survey on 891023 in Berlin CT Schedule & general discussion groups shown in encl RUSSELL, W.T. Region 1, Ofc of the Director 89/08/11 OPEKA, J.F. Northeast Utilities 3pp 51020 121-51020 123

8908210026 Provides util position re procurement of non code class fasteners in ASME Code class applications from mfg or mail suppliers per util 890216 Ltr to NRC & Insp Rept 50 423/88 18 App B program assures use of equivalent items  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/08/15 Document Control Branch (Document Control Desk) 5pp 50975 140-50975 144

8908210119 "Summary Rept, Cycle 13 Start Up Physics Testing" W/890815 Ltr  
MROCZKA, E.J. ROMBERG, W.O. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/08/15 4pp 50994 132-50994 135

8908250152 Forwards addl info re selected upcoming commitment dates for closure of items noted in regulatory effectiveness review Corrective actions w/commitment dates prior to 890815 completed Encl withheld  
MROCZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/08/23 Document Control Branch (Document Control Desk) 2pp 51029 319-51029 320

### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908140331 Notification of 890807 SALP Meeting 89 121 w/util in King of Prussia, PA  
MCCABE, E.C. Region 1, Ofc of the Director 89/08/01 Region 1, Ofc of the Director 2pp 50916 150-50916 151

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disassembly of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908090013 Forwards Insp Rept 50-245/89 14 on 890816 0717 No violations noted  
WENZINGER, E.C. Region 1, Ofc of the Director 89/08/03 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 50884 092-50884 104

8908090019 Insp Rept 50-245/89 14 on 890816 0717 No unsafe conditions noted Major areas inspected plant operations, physical security, control room exercise equipment & NRC Temporary Instruction 2513/83  
MCCABE, E.C. Region 1, Ofc of the Director 89/07/28 11pp 50884 094-50884 104

8908150099 Forwards Insp Repts 50-245/89 16 & 50 336/89 15 on 890711-14, No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/08/03 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 50927 107-50927 113

8908150100 Insp Repts 50-245/89 16 & 50-336/89 15 on 890711-14 No violations noted Major areas inspected implementation of radiation protection program  
THOMAS, W. PASCIAK, W. Region 1, Ofc of the Director 89/08/02 5pp 50927 109-50927 113

8908160253 Ack receipt of listed invoices for cost incurred during insps Funds will be wire-transferred on 890824  
MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/08 Document Control Branch (Document Control Desk) 2pp 50937 128-50937 129

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729)  
89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

8908180142 Monthly operating rpt for Jul 1989 for Millstone Unit 1 W/890810 ltr  
NEWBURGH,G SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/07/31 5pp 50968 175-50968 179

8908150166 Forwards "Annual Occupational Exposure Rept 1988 "  
MROCKZKA E J, SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA E J Connecticut Yankee Atomic Power Co 89/08/08 Document Control Branch (Document Control Desk) 1p 50926 284 50926 314

- 8908150171 Annual Occupational Exposure Rept 1988 "  
\* Northeast Utilities 89/12/31 30pp 50926 285 50926 314

#### S Reportable occurrences, LERs & related correspondence

8908020131 LER 88 005 01 on 880527,insufficient containment interlock setpoint to ensure that ECCS pump cavitation would not occur. Caused by single failure that exceeds margin of safety. ECCS suction strainers replaced W/890725 ltr  
THULL,T S SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/07/25 3pp 50761 152 50761 154

#### V Operator Examinations

8908150032 Advises that senior reactor operator licensing exams scheduled for week-end of 891021 22 & requalification program evaluation scheduled for wks of 891016 & 23 Ref mail listed on encl should be sent 60 days prior to exam date  
CONTE,R J Region 1, Ofc of the Director 89/08/03 MROCKZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 14pp 50926 328 50926 341

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8908150092 Forwards application for amends to Licenses DPR 5 & DPR-26, revising Tech Specs to reflect changes proposed in Rev 10 to plant physical security plan  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/25 Document Control Branch (Document Control Desk) 2pp 50927 032 50927 042

--8908150095 Application for amends to Licenses DPR 5 & DPR-26 revising Tech Spec Sections 3 2 1 & 3 2 2 & Tables 3 1 3 2 3 3 1 & 3 3 2 to reflect changes in Rev 10 to plant physical security plan  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/25 1p 50927 034 50927 034

--8908150096 Proposed License Conditions D & H,reflecting changes,per Rev 10 to physical security plan  
\* Consolidated Edison Co of New York, Inc 89/07/25 7pp 50927 035 50927 042

8908080278 Forwards Insp Rept 50 247/89 15 on 890523 0710 & notice of violation Violation involved two examples of failing to adequately provide isolation capability to component cooling water surge tank  
WIGGINS,J T Region 1, Ofc of the Director 89/08/03 BRAM,S Consolidated Edison Co of New York, Inc 2pp 50855 239 50855 258

--8908080280 Insp Rept 50 247/89-15 on 890523 0710 Violation noted Major areas inspected operations radiological controls,maint/ surveillance,emergency preparedness security safety assessment/OA repts & open item followup  
TRIPP,I E Region 1, Ofc of the Director 89/07/24 17pp 50855 242-50855 258

8908170498 Confirms 890912 22 planned visit to plant by NRC & NRC contractors to obtain addl info re highly combustible gases (hydrogen acetylene propane & methane) to assist NRC in evaluating Generic Safety Issue 106 & fire protection sys  
BRINKMAN,D S Project Directorate I 1 89/08/09 BRAM,S B Consolidated Edison Co of New York, Inc 6pp 50854 355 50854 360

8908180020 Forwards revised emergency action levels & Rev 2 to IP 1024, "Emergency Classification " per commitment in 890615 ltr. Training re rev completed w/exception of one senior watch supervisor who will be trained next wk  
BRAM,S B Consolidated Edison Co of New York, Inc 89/08/14 Document Control Branch (Document Control Desk) 1p 50870 067 50870 078

--8908180022 Rev 2 to Implementing Procedure IP 1024, Emergency Classification  
LIEBER,G H Consolidated Edison Co of New York, Inc 89/08/15 11pp 50870 068 50870 078

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

#### J Insurance & Indemnity Information

8908090325 Forwards licensee guarantees of payments of deferred premiums for Aug 1989 Jul 1990  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/31 Document Control Branch (Document Control Desk) 2pp 50881 193 50881 194

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8907310340 Forwards Amend 142 to License DPR-26 & safety evaluation Amend adds surveillance requirement to Tech Spec 4 16 requiring periodic leak testing of low head injection line check valves 897A-D & RHR check valves 838A D  
BRINKMAN,D S Project Directorate I 1 89/07/19 BRAM,S B Consolidated Edison Co of New York, Inc 2pp 50737 029-50736 037

--8907310342 Amend 142 to License DPR 26,adding new surveillance requirement to Tech Spec 4 16 requiring periodic leak testing of low head injection line check valves 897A-D & RHR check valves 838A D  
CAPRA,R A Project Directorate I-1 89/07/19 5pp 50737 031-50737 035

--8907310344 Safety evaluation supporting Amend 142 to License DPR 26  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/19 2pp 50736 036 50736 037

8907310457 Responds to 890427 ltr requesting notification of imposition of restrictions on employees re potential safety issues Company & contractor employees advise company & NRC directly of safety issues  
MIELE,M L Consolidated Edison Co of New York, Inc 89/07/19 Document Control Branch (Document Control Desk) 2pp 50743 188-50743 189

8907310227 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning " Formalized long-term insp program developed to meet intent of NUMARC guidelines described in App A of NUREG 1344  
MIELE,M L Consolidated Edison Co of New York, Inc 89/07/20 Document Control Branch (Document Control Desk) 2pp 50726 331-50726 332

8907310456 Forwards safety evaluation accepting util responses to Generic Ltr 83 20,Item 4 5 3, "Reactor Trip Reliability - On Line Functional Testing of Reactor Trip Sys," based on adoption of surveillances delineated in Westinghouse repts  
BRINKMAN,D S Project Directorate I 1 89/07/20 BRAM,S B Consolidated Edison Co of New York, Inc 3pp 50726 265-50726 296

--8907310473 Safety evaluation accepting util responses to Generic Ltr 83 20,Item 4 5 3, "Reactor Trip Sys Reliability - On-Line Testing of Reactor Trip Sys "  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 2pp 50726 268 50726 296

8907280089 Demos 890706 request for extension to respond to 890531 FR notice re issuance of amend to license DPR-26,increasing licensed thermal power level  
VARGA,S A Division of Reactor Projects - I/II (Post 870411) 89/07/21 HOLT,J Public Interest Research Group, New York 4pp 50689 230 50689 234

8908150092 Forwards application for amends to Licenses DPR 5 & DPR 26, revising Tech Specs to reflect changes proposed in Rev 10 to plant physical security plan  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/25 Document Control Branch (Document Control Desk) 2pp 50927 032-50927 042

--8908150095 Application for amends to Licenses DPR-5 & DPR 26, revising Tech Spec Sections 3 2 1 & 3 2 2 & Tables 3 1,3 2,3 3 1 & 3 3 2 to reflect changes in Rev 10 to plant physical security plan  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/25 1p 50927 034 50927 034

--8908150096 Proposed License Conditions D & H,reflecting changes,per Rev 10 to physical security plan  
\* Consolidated Edison Co of New York, Inc 89/07/25 7pp 50927 035 50927 042

8907310400 Grants temporary waiver of compliance from Tech Spec 5 2 C, Basis Page 3 3 10 & Table 9 6 1 of updated FSAR Waiver permits util to operate w/svc water inlet temp of less than or equal to 90 F & containment air temp up to 130 F  
BUTLER,W A Assistant Director for Region 1 Reactors 89/07/27, BRAM,S B Consolidated Edison Co of New York, Inc 3pp 50741 246-50741 248

8908110332 Forwards request for addl info re spent fuel pool rerack as followup to 890620 request for license amend to expand spent fuel storage capacity from 980 to 1,376 storage locations  
BRINKMAN,D S Project Directorate I 1 89/07/28 BRAM,S B Consolidated Edison Co of New York, Inc 3pp 50894 016 50894 018

8908110144 Requests renewal of plant QA program approval for radioactive mail package 89069  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/31 MACDONALD,C E Transportation Branch 2pp 50893 251 50893 252

8908110224 Requests emergency Tech Spec amend to design svc water sys inlet temp & containment air temp as suppl to 890713 application for amend to License DPR 26 Charge needed to preclude increase in svc water inlet temp  
BRAM,S B Consolidated Edison Co of New York, Inc 89/08/03 Document Control Branch (Document Control Desk) 3pp 50893 258 50893 260

8908140271 Approves util 890712 request to delete requirement to submit fracture mechanics analysis of reactor vessel for NRC review at end of next 10-yr period (840630)  
BRINKMAN,D S Project Directorate I 1 89/08/07 BRAM,S B Consolidated Edison Co of New York, Inc 3pp 50916 159 50916 161

8908160199 Forwards Amend 143 to License DPR 26 & safety evaluation Amend permits operation of plant w/svc water sys inlet water temp of 90 F & containment air temps of up to 130 F  
BRINKMAN,D S Project Directorate I 1 89/08/07 BRAM,S B Consolidated Edison Co of New York, Inc 5pp 50935 205 50935 220

--8908160202 Amend 143 to License DPR 26 permitting operation of plant w/svc water sys inlet water temps of up to 90 F & containment air temp of up to 130 F  
BUTLER,W A Assistant Director for Region 1 Reactors 89/08/07 6pp 50935 210 50935 215

## 26 DOCKETED ITEMS

--8908160211 Safety evaluation supporting Amend 143 to License DPR-26

\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/07 5pp  
50935 216 50935 220

890820145 Advises of transfer of funds for payment of Invoices H1395 & H1396 on 890727 for 6 month period from 880701-1231 Payments for review of 10CFR50 applications for reactor license amends & 10CFR55 svcs for requalification exams  
BRAM,S,B Consolidated Edison Co of New York, Inc 89/08/07 RODRIQUEZ,J,M Division of Accounting & Finance (Post 890205) 2pp 50982 350-50982 352

8908170498 Confirms 890912-22 planned visit to plant by NRC & NRC contractors to obtain addl info re highly combustible gases (hydrogen, acetylene, propane & methane) to assist NRC in evaluating Generic Safety Issue 106 & fire protection sys  
BRINKMAN,D,S Project Directorate I-1 89/08/09 BRAM,S,B Consolidated Edison Co of New York, Inc 6pp 50954 355-50954 360

8908280381 Forwards notice of consideration of issuance of amend to License DPR-26 & opportunity for hearing on 890620 application to expand capacity of spent fuel pool from 980 to 1,376 fuel assemblies  
BRINKMAN,D,S Project Directorate I-1 89/08/14 BRAM,S,B Consolidated Edison Co of New York, Inc 2pp 51040 075-51040 082

--8908280382 Notice of consideration of issuance of amend to License DPR 26 & opportunity for hearing on 890620 request to expand spent fuel storage capacity from 980 to 1,376 storage locations  
CAPRA,R,A Project Directorate I-1 89/08/16 6pp 51040 077-51040 082

### Q Inspection reports, IE Bulletins & correspondence

8907310227 Responds to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning" Formalized long-term insp program developed to meet intent of NUMARC guidelines described in App A of NUREG-1344  
MIELE,M,L Consolidated Edison Co of New York, Inc 89/07/20 Document Control Branch (Document Control Desk) 2pp 50726 331-50726 332

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908080040 Forwards results of 1989 steam generator tube inservice insp program Based on results of most recent insps, suggests that next steam generator tube exam be conducted during next refueling outage  
BRAM,S,B Consolidated Edison Co of New York, Inc 89/07/26 Document Control Branch (Document Control Desk) 52pp 50828 053-50828 105

8908090043 Responds to NRC 890829 ltr re violations noted in Insp Rept 50 247/89 12 Corrective actions program documents defining dept responsibilities, program goals & overall plan/schedule for achieving goals being developed  
BRAM,S,B Consolidated Edison Co of New York, Inc 89/07/31 Document Control Branch (Document Control Desk) 5pp 50884 105-50884 109

8908080339 Ack receipt of 890630 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 247/89 13  
BELLAMY,R,R Region 1, Ofc of the Director 89/08/02 BRAM,S Consolidated Edison Co of New York, Inc 2pp 50856 114-50856 118

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8906080278 Forwards Insp Rept 50-247/89-15 on 890523-0710 & notice of violation Violation involved two examples of failing to adequately provide isolation capability to component cooling water surge tank  
WIGGINS,J,T Region 1, Ofc of the Director 89/08/03 BRAM,S Consolidated Edison Co of New York, Inc 2pp 50855 239-50855 258

--8908080279 Notice of violation from insp on 890523 0710 Violation noted on 890621, component cooling water surge tank chemical addition port flange found loose & on 890705, surge tank level column isolation valve found open when not in use  
\* Region 1, Ofc of the Director 89/08/03 1p 50855 241-50855 241

-8908080280 Insp Rept 50 247/89 15 on 890523 0710 Violation noted Major areas inspected operations radiological controls, maint/ surveillance, emergency preparedness, security, safety assessment/OA, regis & open item followup  
TRIPP,L,E Region 1, Ofc of the Director 89/07/24 17pp 50855 242-50855 258

8908180259 Provides follow up to utl 890616 response to violations noted in Insp Rept 50 247/89 10 re seipoint of relief valve 855 & safety impact of postulated filling w/ failure to close  
BRAM,S,B Consolidated Edison Co of New York, Inc 89/08/08 Document Control Branch (Document Control Desk) 2pp 50970 194-50970 195

8908180271 Forwards Exam Rept 50 247/89 11OL of exam administered during wks of 890515 & 22 Based on exam results 12 individuals granted licenses  
GALLOR,M Region 1, Ofc of the Director 89/08/09 BRAM,S Consolidated Edison Co of New York, Inc 2pp 50983 001-50983 203

--8908180273 Exam Rept 50-247/89 11OL on 890515-19 & 22-26 Exam results three senior reactor operator applicants & two reactor applicants failed simulator portion of operating tests Twelve individuals granted licenses  
HUGHES,B, ESELGROTH,P,W Region 1 Ofc of the Director 89/08/02 200pp 50983 003 50983 203

8908100128 NRC Info Notice 89-059 Suppliers of Potentially Misrepresented Fasteners Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060 Maint of Teletherapy Units Svc list encl  
CUNNINGHAM,R,E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908280341 Forwards Maint Team Insp Rept 50 247/89 80 on 890424 0505 & 0522 26 & notice of violation  
BOGER,B,A Region 1, Ofc of the Director 89/08/21 BRAM,S Consolidated Edison Co of New York, Inc 3pp 51039 312 51040 017

--8908280343 Notice of violation from insp on 890424 0505 & 0522-26 Violations noted two calibers for ICPM 326 re PT 402 not performed in interval between Oct 1982 & Nov 1987  
\* Region 1, Ofc of the Director 89/08/21 2pp 51039 315 51039 316

--8908280344 Insp Rept 50 247/89 20 on 890424 0505 & 0522 26 Violations noted Major areas inspected maint program & implementation, including plant walk-downs & observations of maint work  
DURR,J,P Region 1, Ofc of the Director 89/08/20 61pp 51039 317 51040 017

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R Periodic operating reports & related correspondence

8907260123 Monthly operating rept for June 1989 for Indian Point Unit 2 W/890715 ltr  
KRIEGER,K, BRAM,S,B Consolidated Edison Co of New York, Inc 89/06/30 5pp 50707 138 50707 142

### S Reportable occurrences, LERs & related correspondence

8908290118 LER 89 006 00 on 890719, total of individual valve leakage exceeded Tech Spec limit of 14,700 cubic centimeters/h for isolation valve seal water sys Caused by leakage across 10 containment isolation valves Valves repaired W/890818 ltr  
REID,H, BRAM,S,B Consolidated Edison Co of New York, Inc 89/08/18 4pp 51043 092 51043 095

### V. Operator Examinations

8908180271 Forwards Exam Rept 50-247/89 11OL of exam administered during wks of 890515 & 22 Based on exam results 12 individuals granted licenses  
GALLOR,M Region 1, Ofc of the Director 89/08/09 BRAM,S Consolidated Edison Co of New York, Inc 2pp 50983 001 50983 203

--8908180273 Exam Rept 50 247/89-11OL on 890515 19 & 22-26 Exam results three senior reactor operator applicants & two reactor applicants failed simulator portion of operating tests Twelve individuals granted licenses  
HUGHES,B, ESELGROTH,P,W Region 1, Ofc of the Director 89/08/02 200pp 50983 003 50983 203

### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8907310099 Revised generic generating station emergency plan manual, including Table 6-3-1, Figure 7 2 1 & Figure 6 3 1B to fix 6b  
\* Commonwealth Edison Co 89/06/30 5pp 50743 190 50743 194

8908140192 Rev 8 to EPIP 200 T1, "Classification of Generating Station Emergency Plan Conditions"  
\* Commonwealth Edison Co 89/07/24 26pp 50915 086-50915 111

8908040172 Notice of environ assessment & finding of no significant impact on exemptions from requirements of Section III G of App R to 10CFR50 re fire protection features for ensuring that sys & associated circuits free to fire damage  
SIEGEL,B,L Project Directorate III 2 89/07/28 5pp 50799 250 50799 254

8908110098 Forwards FEMA 890630 ltr transmitting revised exercise rept for Sept 1987 emergency exercise at plant No deficiencies noted Six areas requiring corrective action identified NRC expects utl to devote attention to resolving concerns  
GREGER,L,R Region 3, Ofc of the Director 89/08/04 REED,C Commonwealth Edison Co 1p 50893 156 50893 191

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by utl 890710 form acceptable & does not decrease effectiveness of plan  
GREGER,L,R Region 3, Ofc of the Director 89/08/04 REED,C Commonwealth Edison Co 2pp 50910 107 50910 108

8908220377 Forwards exemption from 10CFR50, App R, Section III G for condensate transfer pumps, 4 kV & 480 volt buses affected by failure of non safety load circuits due to fire & reactor relief valves affected by fire induced failures of circuits  
SHEMANSKI,P,C Project Directorate III 2 89/08/15 KOVACH,T,J Commonwealth Edison Co 2pp 50976 238-50976 256

--8908220394 Exemption from App R to 10CFR50, Section III G for condensate transfer pumps 2A & 3A, 4 kV & 480 volt safe shutdown buses affected by failures of non-safety load circuits due to fire & reactor relief valves  
HOLAHAN,G,M Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/08/15 Commonwealth Edison Co 17pp 50976 240 50976 256

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J,G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

**8908030142** Petition for rulemaking PRM 50.53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 8/8/728 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

#### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 8/9/718 Consolidated Edison Co. of New York, Inc 53pp 50735 001 50735 054

**8908110376** Advises setpoints correct, adequate design basis provided & current controls adequate based on review of response to Allegation RIII A 89-0039 Actions complete & allegation closed  
SHAFER, W.D. Region 3, Ofc of the Director 8/9/720 REED, C. Commonwealth Edison Co 2pp 50893 010 50893 026

**8908110385** Requests review & disposition of Allegation RIII 89 A 0039 re nonretrievable calculations associated w/changes to original setpoints for APRM within 60 days of ltr date  
GREENMAN, E.G. Region 3, Ofc of the Director 8/9/04/21 REED, C. Commonwealth Edison Co 3pp 50893 012 50893 014

**8908110387** Forwards results of evaluation of Allegation RIII-89 A 0039 re setpoint control & documentation practices at facilities. Each facility adequately controls key safety sys setpoints. Setpoint controls methods will be upgraded  
KOVACH, T.J. Commonwealth Edison Co 8/9/06/22 DAVIS, A.B. Region 3, Ofc of the Director 12pp 50893 015 50893 026

**8907270212** Forwards response to NRC 890522 request for addl info re util 880729 response to Generic Ltr 88-01 concerning IGSCC in stainless steel piping for BWRs Unit will begin implementing insp requirements during next refueling outage  
RICHTER, M.H. Commonwealth Edison Co 8/9/721 Document Control Branch (Document Control Desk) 64pp 50683 220 50683 283

**8908040172** Notice of environ assessment & finding of no significant impact on exemptions from requirements of Section III G of App R to 10CFR50 re fire protection features for ensuring that sys & associated circuits free to fire damage  
SIEGEL, B.L. Project Directorate III 2 8/9/07/28 5pp 50799 250 50799 254

**8908080167** Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present  
RICHTER, M.H. Commonwealth Edison Co 8/9/07/31 Project Directorate III 2 2pp 50855 007 50855 008

**8908280386** Submits schedule for reactor level ref log mod, per Generic Ltr 84-23 Mod currently scheduled for 11th refueling outage at Quad Cities Units 1 & 2 for Oct 1990 & June 1991 respectively  
STOLS, R. Commonwealth Edison Co 8/9/08/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51039 114 51039 115

**8908180027** Requests withdrawal of 851029 application for amendments to Licenses DPR-19 & DPR-25, implementing coolant leak detection requirements of Generic Ltr 84-11 & revising inservice insp time period to reflect second 10 yr program  
SILADY, J.A. Commonwealth Edison Co 8/9/08/04 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50969 183 50969 184

**8908220295** Rev 0 to "Offsite Dose Calculation Manual"  
GOLDUM, J.C., JOHNSON, S.M. Commonwealth Edison Co 8/9/08/07 1,200pp 50979 126 50981 196

**8908170226** Forwards revised Pages 6 & 5 & 6 11 to index of Amendments 106 & 101 to Licenses DPR-19 & DPR-25, respectively, correcting errors  
SIEGEL, B.L. Project Directorate III 2 8/9/08/09 KOVACH, T.J. Commonwealth Edison Co 3pp 50945 070 50945 074

**8908170229** Corrected Amendments 106 & 101 to Licenses DPR-19 & DPR-25, respectively, consisting of index pages to original amendments  
\* NRC No Detailed Affiliation Given 8/9/08/09 2pp 50945 073 50945 074

**8908250242** Forwards Amendments 107 & 102 to Licenses DPR-19 & DPR-25, respectively & safety evaluation Amendments revise testing requirements for other sys or subsystems of ECCS or standby gas treatment sys when one sys or subsystem inoperable  
SIEGEL, B.L. Project Directorate III-2 8/9/08/10 KOVACH, T.J. Commonwealth Edison Co 2pp 51020 164 51020 269

**8908250251** Amendments 107 & 102 to Licenses DPR-19 & DPR-25, respectively, revising testing requirements for other sys or subsystems of ECCS or standby gas treatment sys when one sys or subsystem inoperable  
SHEMANSKI, P.C. Project Directorate III 2 8/9/08/10 98pp 51020 166 51020 262

**8908250253** Safety evaluation re proposed amendments to Licenses DPR-19 & DPR-25, revising testing requirements of ECCS & standby gas treatment sys  
\* Project Directorate III 2 8/9/08/10 6pp 51020 263 51020 269

**8908230406** Forwards "Piping Sys Operability Criteria for Dresden & Quad Cities Nuclear Generating Stations," for review & approval. Proposed piping criteria will be used to evaluate conditions within piping sys & piping supports as stated  
STOLS, R. Commonwealth Edison Co 8/9/08/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51005 170 51005 183

**8908230408** "Piping Sys Operability Criteria for Dresden & Quad Cities Nuclear Generating Stations"  
\* Commonwealth Edison Co 8/9/08/17 12pp 51005 172 51005 183

#### Q. Inspection reports, IE Bulletins & correspondence

**8907280245** Requests response to IE Bulletin 80-11, "Masonry Walls" within 60 days Oct 1988 response providing leak before break concept for establishing acceptability unacceptable  
SIEGEL, B.L. Project Directorate III 2 8/9/07/20 KOVACH, T.J. Commonwealth Edison Co 3pp 50705 355 50705 357

**8907270212** Forwards response to NRC 890522 request for addl info re util 880729 response to Generic Ltr 88-01 concerning IGSCC in stainless steel piping for BWRs Unit will begin implementing insp requirements during next refueling outage  
RICHTER, M.H. Commonwealth Edison Co 8/9/721 Document Control Branch (Document Control Desk) 64pp 50683 220 50683 283

**8908180219** Discusses util efforts to mitigate potentially radioactive releases during isolation condenser sys operation Procedures 1300.2 & 1300.3 revised to prevent recurrence of event described in Insp Repts 50-237/89 11 & 50 249/89-11  
SILADY, J.A. Commonwealth Edison Co 8/9/07/21 DAVIS, A.B. Region 3, Ofc of the Director 2pp 50965 259 50965 260

**8908140023** Forwards util provisions & justifications for allowing entry into potential stability regions in response to IE Bulletin 88-007  
KOVACH, T.J. Commonwealth Edison Co 8/9/07/24 DAVIS, A.B. Region 3, Ofc of the Director 5pp 50929 049 50929 060

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

**8908070031** Forwards Safety Insp Repts for 50 010/89 02, 50 237/89 17 & 50-249/89 16 on 890530 0714 & notice of violation  
SHAFER, W.D. Region 3, Ofc of the Director 8/9/07/31 REED, C. Commonwealth Edison Co 2pp 50877 073 50877 093

**8908070037** Insp Repts 50 010/89 02, 50 237/89 17 & 50 249/89 16 on 890530 0714 Violation noted Major areas inspected previously inspected items, LERS followup, allegations followup, plant operations, maint & surveillances & radiological controls  
HARRISON, J.J. Region 3, Ofc of the Director 8/9/07/31 18pp 50877 076 50877 093

**8907270121** Suppl 1 to NRC Bulletin 89-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/08/03 Consolidated Edison Co. of New York, Inc 108pp 50804 148 50804 253

**8907280169** NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

**8908140257** Forwards Insp Repts 50-237/88 20, 50 254/88 22, 50 295/88 17, 50 373/88 23, 50 454/88 15 & 50 456/88 24, 50 457/88 24, 50 455/88 14, 50 249/88-21, 50 374/88-22, 50 265/88 22 & 50 304/88 17 on 880816-890802 No violations noted  
GREENMAN, E.G. Region 3, Ofc of the Director 8/9/08/04 REED, C. Commonwealth Edison Co 2pp 50915 340 50915 347

**8908140261** Insp Repts 50 237/88-20, 50 254/88 22, 50 295/88 17, 50 373/88 23, 50 454/88-15, 50 456/88-24, 50 457/88 24, 50 455/88 14, 50 249/88 21, 50 374/88 22, 50 265/88-22 & 50-304/88 17 on 880816 890802 No violations noted  
SHAFER, W.D. Region 3, Ofc of the Director 8/9/08/04 6pp 50915 342 50915 347

**8908180027** Requests withdrawal of 851029 application for amendments to Licenses DPR-19 & DPR-25, implementing coolant leak detection requirements of Generic Ltr 84-11 & revising inservice insp time period to reflect second 10 yr program  
SILADY, J.A. Commonwealth Edison Co 8/9/08/04 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50969 183 50969 184

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 8/9/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 081 50993 166

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licenses Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

**8908220406** Monthly operating repts for Jul 1989 for Dresden Units 1, 2 & 3 W/890801 ltr  
PARAMORE, G., EENIGENBURG, E. Commonwealth Edison Co 8/9/07/31 20pp 50976 304 50976 332

#### DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8908080133** Advises that 890711 Rev 17 to plant physical security plan consistent w/ 10CFR50.54(p) & acceptable for inclusion into plan  
CLINE, W.E. Region 2, Ofc of the Director 8/9/07/24 WOODY, C.O. Florida Power & Light Co 3pp 50836 014 50836 016

**8908220426** Rev 18 to "Radiological Emergency Plan for Turkey Point Plant" W/ 890814 ltr  
WOODY, C.O. Florida Power & Light Co 8/9/07/26 182pp 50973 113 50973 267

**8908090287** Forwards Insp Repts 50 250/89-30 & 50-251/89-30 on 890614- 16 No violations or deviations noted  
STOHR, J.P. Region 2, Ofc of the Director 8/9/07/28 WOODY, C.O. Florida Power & Light Co 2pp 50889 271 50889 273

## 28 DOCKETED ITEMS

--8908090291 Partially withheld Insp Repts 50-250/89-30 & 50-251/89-30 on 890614-16 (ref 10CFR279(d) & 10CFR73.21) No violations or deviations noted Major areas inspected access control of personnel packages vehicles & alarm stations  
MASYNK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director 89/07/27 1p  
50889 273 50889 273

8908090324 Advises that 890711 Rev 6 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable  
CLINE, W.E. Region 2, Ofc of the Director 89/07/31 WOODY, C.O. Florida Power & Light Co 2pp 50881 323-50881 325

8908100285 Forwards Insp Repts 50-250/89-31 & 50-251/89-31 on 890710 14 No violations or deviations noted  
STOHR, J.P. Region 2, Ofc of the Director 89/07/31 WOODY, C.O. Florida Power & Light Co 2pp 50886 014 50886 023

--8908100288 Insp Repts 50-250/89-31 & 50-251/89-31 on 890710 14 No violations or deviations noted Major areas inspected emergency preparedness program including emergency detection & classification & protective action decision making  
KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director 89/07/28 8pp 50886 016 50886 023

8908140132 Forwards response to violations noted in Safeguards Insp Repts 50-250/89-21 & 50-251/89-21 Response withheld (ref 10CFR279(a)(3))  
WOODY, C.O. Florida Power & Light Co 89/08/09 Document Control Branch (Document Control Desk) 1p 50916 193 50916 193

8908230245 Forwards Insp Repts 50-250/89-33 & 50-251/89-33 on 890717 21 No violations or deviations noted  
STOHR, J.P. Region 2, Ofc of the Director 89/08/09 WOODY, C.O. Florida Power & Light Co 2pp 51028 032-51028 035

--8908230251 Partially withheld Insp Repts 50-250/89-33 & 50-251/89-33 on 890717-21 (ref 10CFR279(d) & 10CFR73.21) No violations or deviations noted Major areas inspected mgt effectiveness, physical barriers assessment aids & personnel training  
TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director 89/08/09 2pp 51028 034 51028 035

8908180380 Advises that insp of compliance w/10CFR50, App R, Sections III G, III J & III U & associated fire protection features rescheduled for 891113-17 Ack receipt of listed items  
REYES, L.A. Region 2, Ofc of the Director 89/08/10 WOODY, C.O. Florida Power & Light Co 2pp 50970 208-50970 209

8908220095 Forwards summary of 890719 mgt meeting re overall plant status, recent operational events engineering & maintenance, training, & security initiatives List of attendees, meeting agenda & viewgraphs encl  
EBNETER, S.D. Region 2, Ofc of the Director 89/08/10 WOODY, C.O. Florida Power & Light Co 64pp 50982 255 50982 318

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G Adjudicatory correspondence

8908070245 Forwards resolution being sponsored by Dade County Commissioner B Carey which urges Board to hold formal public hearings requested by Ctr for Nuclear Responsibility for consideration W/Certificate of Svc Served on 890731  
BRICKMAN, K. Affiliation Not Assigned #389 8974 89/05/24 COTTER, P. Atomic Safety and Licensing Board Panel 4pp 50744 335 50744 338

8908150062 Intervenor's first set of discovery requests to NRC Staff \* W/Certificate of Svc Related correspondence  
LORION, J. Center for Nuclear Responsibility LORION, J. Lorton, J #389 9025 89/08/07 Office of the General Counsel (Post 860701) 6pp 50881 046-50881 051

8908150072 Intervenor's first set of discovery requests to licensee \* Interrogatories & documents specific to Contentions 2 & 3 requested, per 10CFR2740(b) & 2741 Certificate of Svc encl Related correspondence  
LORION, J. Center for Nuclear Responsibility LORION, J. Lorton, J #389 9026 89/08/07 Florida Power & Light Co 7pp 50881 061 50881 067

8908150083 Intervenor's responses to licensee first set of discovery requests to Ctr for Nuclear Responsibility & J Lorton \* Certificate of Svc encl Related correspondence  
LORION, J. Center for Nuclear Responsibility LORION, J. Lorton, J #389 9027 89/08/08 Florida Power & Light Co 9pp 50881 052-50881 060

8908170126 Partial director's decision re Turkey Point \* Advises that recipient answer to Partial Director's Decision DD-89-05 referred to NRC to consider whether submittal presents new info W/Certificate of Svc Served on 890816  
CHILKS, J. Office of the Secretary of the Commission #389 9041 89/08/15 SAPORITO, T.J. Affiliation Not Assigned 3pp 50899 285-50899 287

8908240107 Licensee followup discovery request to Ctr for Nuclear Responsibility & J Lorton \* W/Certificate of Svc Related correspondence  
FRANTZ, S.P. Florida Power & Light Co FRANTZ, S.P. Newman & Holtzinger #389 9060 89/08/16 Center for Nuclear Responsibility 5pp 50964 239-50964 243

8908310042 Forwards staff response to Ctr for Nuclear Responsibility & J Lorton first set of discovery requests to NRC Executed affidavit will be served on ASLB upon return of BJ Elliot, who is currently on travel & unavailable to sign  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement #389 9103 89/08/28 LAZOR, M., LUEBKE, E.A., COLE, R.F. Atomic Safety and Licensing Board Panel 1p 51030 145 51030 155

--8908310074 NRC Staff response to Ctr for Nuclear Responsibility & J Lorton first set of discovery requests to NRC Staff \* Interrogatories 1-17 addressed  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement 89/08/28 Atomic Safety and Licensing Board Panel 14pp 51030 146-51030 161

--8908310103 Affidavit of GE Edison \* Advises that author provided response to Interrogatory 5 Supporting documentation encl. W/Certificate of Svc  
EDISON, G.E. Florida Power & Light Co 89/08/28 4pp 51030 162-51030 165

### H General correspondence

8908070048 Responds to 890706 ltr re correspondence from constituent E Siegel concerning plant NRC 890608 response to Senator B Graham encl for info Reactors at plant restarted in June & operated to date w/o incident  
STELLOV, J. Ofc of the Executive Director for Operations 89/07/26 FASCELL, D.B. House of Rep 4pp 50877 061 50877 072

--8908070050 Forwards constituent E Siegel ltr & encl Miami Herald article, dtd 871006 concerning violations at plant Response requested  
FASCELL, D.B. House of Rep 89/07/06 KENNEDY, J. Congressional Affairs 6pp 50877 067 50877 072

### P. Operating license stage documents & correspondence

8908280311 Staff requirements memo re 890601 briefing on operating reactors & fuel facilities in Rockville MD Commission expressed disappointment in long term operating performance of Turkey Point Nuclear Power Plant  
CHILKS, J. Office of the Secretary of the Commission 89/06/19 STELOV, J. Ofc of the Executive Director for Operations 3pp 51043 013-51043 015

8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8907310064 Responds to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning". Upgraded erosion/corrosion std meeting NUMARC guidelines will be in place by 890101  
WOODY, C.O. Florida Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50741 299 50741 301

8908070364 Advises that util search of labor contracts did not identify any agreements between util & employees containing clauses restricting employees or former employees from communicating safety issues to NRC, per Stello 890427 ltr  
WOODY, C.O. Florida Power & Light Co 89/07/27 Document Control Branch (Document Control Desk) 3pp 50802 233 50802 233

8908140423 Discusses util responses to Generic Ltr 87-02 re verification of seismic adequacy of equipment Proposed program will be acceptable provided that listed info is included in procedure for each plant  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2 89/08/04 WOODY, C.O. Florida Power & Light Co 4pp 50910 292-50910 295

8908150347 Forwards safety evaluation supporting qualification of new emergency diesel generators being installed as part of emergency power sys enhancement Morrison Knudsen proposed 30 start & load acceptance test acceptable  
EDISON, G.E. Project Directorate II-2 89/08/10 WOODY, C.O. Florida Power & Light Co 2pp 50927 175 50927 178

--8908150354 Safety evaluation accepting 30 start & load acceptance test in lieu of 300 start & load acceptance test Proposed emergency diesel generators (EDGs) similar to previous type tested EDGs w/stated exceptions raising stress concerns  
\* NRC - No Detailed Affiliation Given 89/08/10 2pp 50927 177-50927 178

8908220095 Forwards summary of 890719 mgt meeting re overall plant status, recent operational events, engineering & maintenance, training, & security initiatives List of attendees, meeting agenda & viewgraphs encl  
EBNETER, S.D. Region 2, Ofc of the Director 89/08/10 WOODY, C.O. Florida Power & Light Co 64pp 50982 255-50982 318

8908170130 Notification of 890821 meeting w/util in Rockville, MD to discuss Tech Spec Improvement Project  
EDISON, G.E. Project Directorate II-2 89/08/11 BERKOW, H.N. Project Directorate II-2 3pp 50940 356 50940 358

8908180415 Lists areas of concerns re discrepancies noted in licensee proposed revised Tech Specs & updated FSAR Conference call scheduled on 890821 to discuss issues identified  
EDISON, G.E. Project Directorate II-2 89/08/11 WOODY, C.O. Florida Power & Light Co 3pp 50956 229-50956 231

8908180181 Responds to Generic Ltr 89-06, "Task Action Plan Item ID 2, SPDS". Only actions remaining to be completed are item pertaining to NUREG 0737, Suppl 1 requirement for incorporating human factors engineering principles  
WOODY, C.O. Florida Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 3pp 50957 016 50957 018

8908280184 Grants 890804 request to withhold "Plant Specific Seismic Adequacy Implementation Procedure to Resolve Unresolved Safety Issue (USI) A-46 & Generic Ltr 87-02  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2 89/08/17 WOODY, C.O. Florida Power & Light Co 3pp 51037 001-51037 003

### Q. Inspection reports, IE Bulletins & correspondence

8908080139 Forwards Insp Repts 50-250/89-28 & 50-251/89-28 on 890613 16 No violations or deviations noted  
MERSCHOFF, E.W. Region 2, Ofc of the Director 89/07/25 WOODY, C.O. Florida Power & Light Co 2pp 50857 073-50857 081

--8908080160 Insp Repts 50-250/89-28 & 50-251/89-28 on 890613-16 No violations or deviations noted Major areas inspected quality records for concrete placed in new diesel generator bldg, snubber surveillance program & licensee identified item  
LENAHAN, J.J., BELTSLE, G.A. Region 2, Ofc of the Director, 89/07/20 7pp 50857 075-50857 081

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment". Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908090287 Forwards Insp Repts 50 250/89 30 & 50 251/89 30 on 890614-16 No violations or deviations noted  
STOHR,J.P. Region 2, Ofc of the Director 89/07/28 WOODY,C.O. Florida Power & Light Co 2pp 50889 271-50889 273

--8908090291 Partially withheld Insp Repts 50 250/89 30 & 50 251/89-30 on 890614-16 (rel 10CFR2 790(d) & 10CFR73 21) No violations or deviations noted Major areas inspected access control of personnel,packages,vehicles & alarm stations  
MASYNK,O.M., MCGUIRE,D.R. Region 2, Ofc of the Director 89/07/27 1p 50889 273 50889 273

8908100285 Forwards Insp Repts 50 250/89 31 & 50 251/89 31 on 890710 14 No violations or deviations noted  
STOHR,J.P. Region 2, Ofc of the Director 89/07/31 WOODY,C.O. Florida Power & Light Co 2pp 50886 014 50886 023

--8908100280 Insp Repts 50 250/89 31 & 50-251/89 31 on 890710 14 No violations or deviations noted Major areas inspected emergency preparedness program,including emergency detection & classification & protective action decision making  
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director 89/07/28 8pp 50886 016 50886 023

8908180193 Suppls response to NRC ltr re violations noted in Maint Team Insp Repts 50 250/88 32 & 50 251/88 32 Action taken to improve ability to analyze & correct root causes of equipment failures addressed  
HARRIS,K.N. Florida Power & Light Co 89/07/31 EBNETER,S.D. Region 2, Ofc of the Director 13pp 50967 341-50967 353

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 263

8907280169 NRC Info Notice 89 05B, "Disablement of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908150268 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 250/89 22 & 50 251/89 22  
JULIAN,C.A. Region 2, Ofc of the Director 89/08/03 WOODY,C.O. Florida Power & Light Co 1p 50917 026 50917 026

8908180031 Forwards Insp Repts 50 250/89 27 & 50 251/89 27 on 890627- 0630 & notice of violation  
REYES,L.A. Region 2, Ofc of the Director 89/08/03 WOODY,C.O. Florida Power & Light Co 2pp 50886 111 50886 136

--8908180034 Notice of violation from Insp on 890527 0630 Violations noted engraved label plates replaced on Unit 3 safety injection block switch w/o following procedures & nonconservative acceptance criteria of 15 s used for PORV  
REYES,L.A. Region 2, Ofc of the Director 89/08/03 2pp 50966 113 50966 114

- 8908180037 Insp Repts 50 250/89 27 & 50 251/89 27 on 890527 0630 Violations noted Major areas inspected monthly surveillance & maint observations,ESF walkdowns,operational safety,plant events & Unit 3 startup from outage  
BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director 89/07/28 20pp 50966 115 50966 136

8908140132 Forwards response to violations noted in Safeguards Insp Repts 50-250/89 21 & 50 251/89 21 Response withheld (rel 10CFR2 790(a)(3))  
WOODY,C.O. Florida Power & Light Co 89/08/09 Document Control Branch (Document Control Desk) 1p 50916 193 50916 193

8908230245 Forwards Insp Repts 50 250/89 33 & 50 251/89 33 on 890717-21 No violations or deviations noted  
STOHR,J.P. Region 2, Ofc of the Director 89/08/09 WOODY,C.O. Florida Power & Light Co 2pp 51028 032 51028 035

--8908230251 Partially withheld Insp Repts 50 250/89 33 & 50 251/89 33 on 890717-21 (rel 10CFR2 790(d) & 10CFR73 21) No violations or deviations noted Major areas inspected mgt effectiveness, physical barriers assessment aids & personnel training  
TILLMAN,A., MCGUIRE,D.R. Region 2, Ofc of the Director 89/08/09 2pp 51028 034 51028 035

8908180380 Advises that Insp of compliance w/10CFR50 App R,Sections III G,III J & III U & associated fire protection features rescheduled for 891113-17 Ack receipt of listed items  
REYES,L.A. Region 2, Ofc of the Director 89/08/10 WOODY,C.O. Florida Power & Light Co 2pp 50970 208 50970 209

8908220220 Responds to violations noted in Insp Repts 50 250/89 24 & 50 251/89 24 Corrective actions new backfit const procedure developed to improve control of process sheets & installation lists for lifted loads  
WOODY,C.O. Florida Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 4pp 50999 131 50999 134

8908100128 NRC Info Notice 89 05D, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 06D, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 04B "Licensee Rept of Defective Relur-bished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908210190 Forwards Jul 1989 progress summary of select sys assessment, per NRC 860812 order  
WOODY,C.O. Florida Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 3pp 50969 185 50969 187

8908240040 Forwards monthly operating repts for Jul 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 & corrected monthly operating repts for June 1989 for Turkey Point Units 3 & 4  
WOODY,C.O. Florida Power & Light Co 89/08/15 Document Control Branch (Document Control Desk) 1p 51019 121 51019 139

--8908240043 Monthly operating repts for Jul 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2  
BONETT,D.M. Florida Power & Light Co 89/07/31 16pp 51019 122-51019 137

--8908240045 Corrected monthly operating repts for June 1989 for Turkey Point Units 3 & 4  
BONETT,D.M. Florida Power & Light Co 89/06/30 2pp 51019 138 51019 139

#### S. Reportable occurrences, LERs & related correspondence

8908090178 Discusses resolution of fire induced spurious closure of vol control tank outlet valve reported in 890519 LER Fire watches will be discontinued 30 days from ltr date  
WOODY,C.O. Florida Power & Light Co 89/08/02 Document Control Branch (Document Control Desk) 2pp 50884 186 50884 187

8908140260 Special rept on 890613 30,breached fire barriers & other fire protection sys impairments not returned to functional status within 7 days,per Tech Spec 3 14.5 b Impairments being evaluated & work on corrections in progress  
WOODY,C.O. Florida Power & Light Co 89/08/07 Document Control Branch (Document Control Desk) 5pp 50925 133 50925 137

8908180145 Special rept on 881203,spent fuel pit exhaust high range noble gas monitor inoperable for greater than 7 days Caused by extensive nature of calibr performed & repairs to sample sys piping Monitor returned to operable status on 890318  
WOODY,C.O. Florida Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 3pp 50969 115 50969 117

8908230161 Special rept on 890706 21,breached fire barriers & other fire protection sys impairments open longer than Tech Spec limits  
WOODY,C.O. Florida Power & Light Co 89/08/16 Document Control Branch (Document Control Desk) 4pp 51008 043 51008 046

8908250015 LER 88 028 01 on 881107,determined that units were outside design basis re hurricane flood protection Caused by inadequate design in that no provisions made for flood protection of diesel oil transfer pumps W/890821 ltr  
DAY,S.T., WOODY,C.O. Florida Power & Light Co 89/08/21 6pp 51017 203-51017 208

#### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

#### F. Security, medical, emergency & fire protection plans

8908080133 Advises that 890711 Rev 17 to plant physical security plan consistent w/ 10CFR50 54(p) & acceptable for inclusion into plan  
CLINE,W.E. Region 2, Ofc of the Director 89/07/24 WOODY,C.O. Florida Power & Light Co 3pp 50836 014-50836 016

8908220426 Rev 18 to "Radiological Emergency Plan for Turkey Point Plant" W/ 890814 ltr  
WOODY,C.O. Florida Power & Light Co 89/07/26 162pp 50973 113 50973 267

8908090287 Forwards Insp Repts 50 250/89-30 & 50 251/89 30 on 890614 16 No violations or deviations noted  
STOHR,J.P. Region 2, Ofc of the Director 89/07/28 WOODY,C.O. Florida Power & Light Co 2pp 50889 271-50889 273

--8908090291 Partially withheld Insp Repts 50 250/89 30 & 50 251/89 30 on 890614-16 (rel 10CFR2 790(d) & 10CFR73 21) No violations or deviations noted Major areas inspected access control of personnel,packages,vehicles & alarm stations  
MASYNK,O.M. Region 2, Ofc of the Director 89/07/27 1p 50889 273 50889 273

8908090324 Advises that 890711 Rev 6 to guard training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable  
CLINE,W.E. Region 2, Ofc of the Director 89/07/31 WOODY,C.O. Florida Power & Light Co 3pp 50881 323 50881 325

8908100285 Forwards Insp Repts 50 250/89 31 & 50 251/89 31 on 890710 14 No violations or deviations noted  
STOHR,J.P. Region 2, Ofc of the Director 89/07/31 WOODY,C.O. Florida Power & Light Co 2pp 50886 014 50886 023

--8908100288 Insp Repts 50-250/89 31 & 50-251/89 31 on 890710 14 No violations or deviations noted Major areas inspected emergency preparedness program,including emergency detection & classification & protective action decision making  
KREH,J.L. Region 2, Ofc of the Director 89/07/28 8pp 50886 016 50886 023

8908140132 Forwards response to violations noted in Safeguards Insp Repts 50 250/89 21 & 50 251/89-21 Response withheld (rel 10CFR2 790(a)(3))  
WOODY,C.O. Florida Power & Light Co 89/08/09 Document Control Branch (Document Control Desk) 1p 50916 193 50916 193

8908230245 Forwards Insp Repts 50 250/89 33 & 50 251/89 33 on 890717 21 No violations or deviations noted  
STOHR,J.P. Region 2, Ofc of the Director 89/08/09 WOODY,C.O. Florida Power & Light Co 2pp 51028 032 51028 035

--8908230251 Partially withheld Insp Repts 50 250/89 33 & 50 251/89-33 on 890717 21 (rel 10CFR2 790(d) & 10CFR73 21) No violations or deviations noted Major areas inspected mgt effectiveness, physical barriers assessment aids & personnel training  
TILLMAN,A. Region 2, Ofc of the Director 89/08/09 2pp 51028 034 51028 035

8908180380 Advises that Insp of compliance w/10CFR50 App R Sections III G,III J & III U & associated fire protection features rescheduled for 891113-17 Ack receipt of listed items  
REYES,L.A. Region 2, Ofc of the Director 89/08/10 WOODY,C.O. Florida Power & Light Co 2pp 50970 208-50970 209



## 30 DOCKETED ITEMS

**8908220095** Forwards summary of 890719 mgt meeting re overall plant status, recent operational events, engineering & maintenance training, & security initiatives. List of attendees meeting agenda & viewgraphs encl  
EBNETER, S.D. Region 2, OIC of the Director 89/08/10 WOODY, C.O. Florida Power & Light Co 64pp 50982 255 50982 318

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York Inc 55pp 51036 001 51036 056

### G. Adjudicatory correspondence

**8908070245** Forwards resolution being sponsored by Dade County Commissioner B Carey which urges Board to hold formal public hearings requested by Ctr for Nuclear Responsibility for consideration W/Certificate of Svc Served on 890731  
BRICKMAN, K. Affiliation Not Assigned #389 8974 89/05/24 COTTER, P. Atomic Safety and Licensing Board Panel 4pp 50744 335 50744 338

**8908150062** Intervenor's first set of discovery requests to NRC Staff \* W/Certificate of Svc Related correspondence  
LORION, J. Center for Nuclear Responsibility LORION, J. Loran, J #389 9025 89/08/07 Office of the General Counsel (Post 860701) 6pp 50881 046 50881 051

**8908150072** Intervenor's first set of discovery requests to licensee \* Interrogatories & documents specific to Contentions 2 & 3 requested, per 10CFR2 740(b) & 2 741 Certificate of Svc encl Related correspondence  
LORION, J. Center for Nuclear Responsibility LORION, J. Loran, J #389 9026 89/08/07 Florida Power & Light Co 7pp 50881 061 50881 067

**8908150083** Intervenor's responses to licensee first set of discovery requests to Ctr for Nuclear Responsibility & J Loran \* Certificate of Svc encl Related correspondence  
LORION, J. Center for Nuclear Responsibility LORION, J. Loran, J #389 9027 89/08/08 Florida Power & Light Co 5pp 50881 052 50881 060

**8908170126** Partial director's decision re Turkey Point \* Advises that recipient answer to Part of Director's Decision DD 89 05 referred to NRC to consider whether submittal presents new info W/Certificate of Svc Served on 890815  
CHILK, S.J. Office of the Secretary of the Commission #389 9041 89/08/15 SAPORITO, T.J. Affiliation Not Assigned 3pp 50893 285 50893 287

**8908240107** Licensee followup discovery request to Ctr for Nuclear Responsibility & J Loran \* W/Certificate of Svc Related correspondence  
FRANTZ, S.P. Florida Power & Light Co FRANTZ, S.P. Newman & Holtzinger #389 9060 89/03/16 Center for Nuclear Responsibility 5pp 50964 239 50964 243

**8908310042** Forwards staff response to Ctr for Nuclear Responsibility & J Loran first set of discovery requests to NRC. Executed affidavit will be served on ASLB upon return of BJ Elliot who is currently on travel & unavailable to sign  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement #389 9103 89/08/28 LAZOR, M. LUEBKE, E.A. COLE, R.F. Atomic Safety and Licensing Board Panel 1p 51030 145-51030 165

**8908310074** NRC Staff response to Ctr for Nuclear Responsibility & J Loran first set of discovery requests to NRC Staff \* Interrogatories 1-17 addressed  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement 89/08/28 Atomic Safety and Licensing Board Panel 14pp 51030 146 51030 161

**8908310103** Affidavit of GE Edison \* Advises that author provided response to Interrogatory 5 Supporting documentation encl W/Certificate of Svc  
EDISON, G.E. Florida Power & Light Co 89/08/28 4pp 51030 162 51030 165

### H. General correspondence

**8908070048** Responds to 890706 ltr re correspondence from constituent E Siegel concerning plant NRC 890608 response to Senator B Graham encl for info Reactors at plant restarted in June & operated to date w/o incident  
STELLOV, O. OIC of the Executive Director for Operations 89/07/26 FASCELL, D.B. House of Rep 4pp 50877 061 50877 072

**8908070050** Forwards constituent E Siegel ltr & encl Miami Herald article did 871006 concerning violations at plant Response requested  
FASCELL, D.B. House of Rep 89/07/06 KENNEDY, J. Congressional Affairs 6pp 50877 067 50877 072

### P. Operating license stage documents & correspondence

**8908260311** Staff requirements memo re 890601 briefing on operating reactors & fuel facilities in Rockville MD Commission expressed disappointment in long term operating performance of Turkey Point Nuclear Power Plant  
CHILK, S.J. Office of the Secretary of the Commission 89/06/19 STELLOV, O. OIC of the Executive Director for Operations 3pp 51043 013 51043 015

**8907180211** Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re s/c water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York Inc 53pp 50735 001 50735 054

**8908010109** Documents until 890718 request & justification for discretionary enforcement re isolating intake cooling water sys header to allow cleaning of intake cooling water basket strainer  
WOODY, C.O. Florida Power & Light Co 89/07/19 EBNETER, S.D. Region 2, OIC of the Director 2pp 50745 286 50745 287

**8907310064** Responds to Generic Ltr 89 08, Erosion/Corrosion Induced Pipe Wall Thinning Upgraded erosion/corrosion std meeting NUMARC guidelines will be in place by 900101  
WOODY, C.O. Florida Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50741 299 50741 301

**8908070364** Advises that until search of labor contracts did not identify any agreements between union & employees containing clauses restricting employees or former employees from communicating safety issues to NRC per Stello 890427 ltr  
WOODY, C.O. Florida Power & Light Co 89/07/27 Document Control Branch (Document Control Desk) 1p 50802 233 50802 233

**8908140423** Discusses until responses to Generic Ltr 87 02 re verification of seismic adequacy of equipment Proposed program will be acceptable provided that listed work is included in procedure for each plant  
NORRIS, J.A., EDISON, G.E. Project Directorate II 2 89/08/01 WOODY, C.O. Florida Power & Light Co 4pp 50910 292 50910 295

**8908150347** Forwards safety evaluation supporting qualification of new emergency diesel generators being installed as part of emergency power sys enhancement Morrison Knudsen proposed 30 start & load acceptance test acceptable  
EDISON, G.E. Project Directorate II 2 89/08/10 WOODY, C.O. Florida Power & Light Co 2pp 50927 175 50927 178

**8908150354** Safety evaluation accepting 30 start & load acceptance test in lieu of 300 start & load acceptance test Proposed emergency diesel generators (EDGs) similar to previous type tested EDGs w/stated exceptions raising stress concerns  
\* NRC No Detailed Affiliation Given 89/08/10 2pp 50927 177 50927 178

**8908220095** Forwards summary of 890719 mgt meeting re overall plant status, recent operational events, engineering & maintenance, training, & security initiatives. List of attendees meeting agenda & viewgraphs encl  
EBNETER, S.D. Region 2, OIC of the Director 89/08/10 WOODY, C.O. Florida Power & Light Co 64pp 50982 255 50982 318

**8908170130** Notification of 890821 meeting w/util in Rockville, MD to discuss Tech Spec Improvement Project  
EDISON, G.E. Project Directorate II-2 89/08/11 BERKOW, H.N. Project Directorate II-2 3pp 50940 356 50940 358

**8908180415** Lists areas of concerns re discrepancies noted in licensee proposed revised Tech Specs & updated FSAR Conference call scheduled on 890821 to discuss issues identified  
EDISON, G.E. Project Directorate II-2 89/08/11 WOODY, C.O. Florida Power & Light Co 3pp 50956 229 50956 231

**8908180181** Responds to Generic Ltr 89 06, "Task Action Plan Item ID 2, SPDS" Only actions remaining to be completed are item pertaining to NUREG 0737, Suppl 1 requirement for incorporating human factors engineering principles  
WOODY, C.O. Florida Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 3pp 50957 016 50957 018

**8908280184** Grants 880804 request to withhold "Plant Specific Seismic Adequacy Implementation Procedure to Resolve Unresolved Safety Issue (USI) A 46 & Generic Ltr 87 02"  
NORRIS, J.A., EDISON, G.E. Project Directorate II 2 89/08/17 WOODY, C.O. Florida Power & Light Co 3pp 51037 001 51037 003

**8908250320** "Turkey Point Plant Unit 4 Cycle XII Startup Rept" W/890821 ltr  
WOODY, C.O. Florida Power & Light Co 89/08/21 24pp 51020 140 51020 163

### Q. Inspection reports, IE Bulletins & correspondence

**8908080139** Forwards Insp Repts 50 250/89 28 & 50 251/89 28 on 890613 16 No violations or deviations noted  
MERSCHOFF, E.W. Region 2, OIC of the Director 89/07/25 WOODY, C.O. Florida Power & Light Co 2pp 50857 073 50857 081

**8908080160** Insp Repts 50 250/89 28 & 50 251/89 28 on 890613 16 No violations or deviations noted Major areas inspected quality records for concrete placed in new diesel generator bldg, snubber surveillance program & licensee identified item  
LENAHAN, J.J., BELISLE, G.A. Region 2, OIC of the Director 89/07/20 7pp 50857 075 50857 081

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York Inc 106pp 50711 333 50712 078

**8908090287** Forwards Insp Repts 50 250/89 30 & 50 251/89 30 on 890614 16 No violations or deviations noted  
STOHR, J.P. Region 2, OIC of the Director 89/07/28 WOODY, C.O. Florida Power & Light Co 2pp 50889 271-50889 273

**8908090291** Partially withheld Insp Repts 50 250/89 30 & 50 251/89 30 on 890614 16 (ref 10CFR2 790(d) & 10CFR73 21) No violations or deviations noted Major areas inspected access control of personnel, packages, vehicles & alarm stations  
MASYNE, Q.M., MCGUIRE, D.R. Region 2, OIC of the Director 89/07/27 1p 50889 273 50889 273

**8908100285** Forwards Insp Repts 50 250/89 31 & 50-251/89 31 on 890710 14 No violations or deviations noted  
STOHR, J.P. Region 2, OIC of the Director 89/07/31 WOODY, C.O. Florida Power & Light Co 2pp 50886 014 50886 023

**8908100288** Insp Repts 50 250/89-31 & 50 251/89 31 on 890710-14 No violations or deviations noted Major areas inspected emergency preparedness program, including emergency detection & classification & protective action decision making  
KREH, J.L., RANKIN, W.H. Region 2, OIC of the Director 89/07/28 8pp 50886 016-50886 023

**8908180193** Suppl's response to NRC ltr re violations noted in Maint Team Insp Repts 50 250/88 32 & 50 251/88 32 Action taken to improve ability to analyze & correct root causes of equipment failures addressed  
HARRIS, K.N. Florida Power & Light Co 89/07/31 EBNETER, S.D. Region 2, OIC of the Director 13pp 50967 341 50967 353

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York Inc 106pp 50900 005 50900 110

3 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations  
nsp Repts 50 250/89 22 & 50 251/89 22  
A Region 2, Oic of the Director 89/08/03 WOODY,C O Florida Power &  
1p 50917 026 50917 026

1 Forwards Insp Repts 50 250/89 27 & 50 251/89-27 on 890527- 0630 &  
violation  
A Region 2, Oic of the Director 89/08/03 WOODY,C O Florida Power &  
2pp 50966 111-50966 136

34 Notice of violation from insp on 890527-0630 Violations noted engraved  
as replaced on Unit 3 safety injection block switch w/o following procedures  
servative acceptance criteria of 15 s used for PORV  
A Region 2, Oic of the Director 89/08/03 2pp 50966 113 50966 114

37 Insp Repts 50 250/89 27 & 50 251/89 27 on 890527 0630 Violations  
or areas inspected monthly surveillance & maint observations,ESF  
is operational safety,plant events & Unit 3 startup from outage  
J.R.C., MCELHINNEY,T F., SCHNEBLI,G A Region 2, Oic of the Director  
20pp 50966 115 50966 136

2 Forwards response to violations noted in Safeguards Insp Repts 50 250/  
0 251/89 21 Response withheld (ref 10CFR2 790(a)(3))  
C O Florida Power & Light Co 89/08/09 Document Control Branch (Docu  
ntrol Desk) 1p 50916 193 50916 193

5 Forwards Insp Repts 50-250/89 33 & 50 251/89 33 on 890717 21 No vio  
deviations noted  
P Region 2, Oic of the Director 89/08/09 WOODY,C O Florida Power &  
2pp 51028 032-51028 035

51 Partially withheld Insp Repts 50 250/89-33 & 50 251/89-33 on 890717-21  
R2 790(d) & 10CFR73 21) No violations or deviations noted Major areas  
lmglt effectiveness, physical barriers,assessment aids & personnel training  
A, MCGUIRE,D R Region 2, Oic of the Director 89/08/09 2pp  
4-51028 035

D Advises that insp of compliance w/10CFR50,App R,Sections III G,III J &  
associated fire protection features rescheduled for 891113 17 Ack receipt of  
ns  
A Region 2, Oic of the Director 89/08/10 WOODY,C O Florida Power &  
2pp 50970 208 50970 209

7 Ack receipt of 890716 ltr requesting relief from entering action statement  
by Tech Spec 3.0 1 & documents 890718 telcon w/Region II re granting of  
very enforcement action to extend sub; action statement 1 ltr  
J.S.D Region 2, Oic of the Director 89/08/10 WOODY,C O Florida Power &  
c 1p 51028 360 51028 360

D Responds to violations noted in Insp Repts 50 250/89-24 & 50-251/89  
ative actions new backfit const procedure developed to improve control of  
sheets & installation lists for lifted leads  
C O Florida Power & Light Co 89/08/14 Document Control Branch (Docu  
ntrol Desk) 4pp 50999 131-50999 134

8 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasten  
list encl  
E Division of Operational Events Assessment (Post 870411) 89/08/16  
ated Edison Co of New York, Inc 106pp 50992 315 50993 060

5 NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl  
SHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729)  
3 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

9 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refur  
alves " Svc list encl  
E Division of Operational Events Assessment (Post 870411) 89/08/22  
ated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### operating reports & related correspondence

10 Forwards Jul 1989 progress summary of select sys assessment, per NRC  
order  
C O Florida Power & Light Co 89/08/14 Document Control Branch (Docu  
ntrol Desk) 3pp 50969 185 50969 187

10 Forwards monthly operating repts for Jul 1989 for Turkey Point Units 3 & 4  
ie Units 1 & 2 & corrected monthly operating repts for June 1989 for Turkey  
its 3 & 4.  
C O Florida Power & Light Co 89/08/15 Document Control Branch (Docu  
ntrol Desk) 1p 51019 121-51019 139

343 Monthly operating repts for Jul 1989 for Turkey Point Units 3 & 4 & St  
its 1 & 2  
J.D.M Florida Power & Light Co 89/07/31 16pp 51019 122-51019 137

046 Corrected monthly operating repts for June 1989 for Turkey Point Units 3  
J.D.M Florida Power & Light Co 89/06/30 2pp 51019 138-51019 139

#### able occurrences, LERs & related correspondence

15 LER 89-002-01 on 890412,Train A safeguards actuation occurred after op  
installed fuses Caused by inadequate administrative controls instruction to use  
re added to std clearances W/890727 ltr  
WOODY,C O Florida Power & Light Co 89/07/27 4pp 50792 085-  
88

78 Discusses resolution of fire induced spurious closure of vol control tank  
live reported in 890519 LER,Fire watches will be discontinued 30 days from ltr

C O Florida Power & Light Co 89/08/02 Document Control Branch (Docu  
ntrol Desk) 2pp 50884 186-50884 187.

8908140260 Special rept on 890613 30 breached fire barriers & other fire protection sys  
impairments not returned to functional status within 7 days per Tech Spec  
3 14 5 b Impairments being evaluated & work on corrections in progress  
WOODY,C O Florida Power & Light Co 89/08/07 Document Control Branch (Docu  
ment Control Desk) 5pp 50925 133-50925 137

8908160076 LER 89-005 00 on 890628 4A accumulator level Tech Spec not met due to  
wrong redundant level transmitter Caused by personnel error of nonlicensed  
operator Transmitter replaced w/spare W/890809 ltr  
HERRIN,D W WOODY,C O Florida Power & Light Co 89/08/09 5pp 50924 334  
50924 338

8908220230 LER 89 006 00 on 890713,make cooling water flow to component cooling  
water HXs degraded below design basis flow rate for 15 minutes Caused by failure of  
header isolation valve 4 50 308 Valve replaced & pin removed W/890814 ltr  
HERRIN,D W WOODY,C O Florida Power & Light Co 89/08/14 6pp 50974 305  
50974 310

8908230410 LER 89-007-00 on 890713,determined that required visual exam for leak  
age missed Caused by cognizant field engineer personnel error Visual exam per  
formed within 1 hr No leakage detected Personnel counseled W/890814 ltr  
MOWREY,C WOODY,C O Florida Power & Light Co 89/08/14 4pp 51000 013-  
51000 016

8908230161 Special rept on 890706 21 breached fire barriers & other fire protection sys  
impairments open longer than Tech Spec limits  
WOODY,C O Florida Power & Light Co 89/08/16 Document Control Branch (Docu  
ment Control Desk) 4pp 51008 043-51008 046

#### DOCKET 50-254 QUAD CITIES STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8907310099 Revised generic generating station emergency plan manual, including  
Table 6 3 1,Figure 7 2-1 & Figure 6 3-15 to Rev 6b  
Commonwealth Edison Co 89/08/30 5pp 50743 190 50743 194

8907310508 Advises that 890608 Rev 7b to annex of generating station emergency  
plan consistent w/requirements of 10CFR50 54(q) Rev 7b consists of table of station  
specific emergency action level  
GREGER,L R Region 3, Oic of the Director 89/07/21 REED,C Commonwealth  
Edison Co 2pp 50743 201-50743 202

8907280024 Notice of environ assessment & finding of no significant impact granting  
specific exemptions from requirements for "Fire Protection of Safely Shutdown Capa  
bility" prescribed in App R to 10CFR50  
SHEMANSKI,P G Project Directorate III 2 89/07/24 5pp 50709 262 50709 266

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by  
util 890710 form acceptable & does not decrease effectiveness of plan  
GREGER,L R Region 3, Oic of the Director 89/08/04 REED,C Commonwealth  
Edison Co 2pp 50910 107-50910 108

8908110155 Forwards FEMA 890627 ltr transmitting FEMA exercise rept for plant May  
1989 exercise No deficiencies noted Nine areas requiring corrective action  
identified NRC expects that util will devote attention to resolve concerns  
GREGER,L R Region 3, Oic of the Director 89/08/04 REED,C Commonwealth  
Edison Co 2pp 50893 138 50893 152

8908240306 Forwards exemption from technical requirements of App R to  
10CFR50,Section III G  
ROSS,T M Project Directorate III 2 89/08/18 KOVACH,T J Commonwealth Edison  
Co 2pp 51028 164 51028 175

--8908240308 Exemption from technical requirements of App R to 10CFR50 re fire pro  
tection features of nuclear power plants required to satisfy GDC re fire protection  
HOLAHAN,G M Division of Reactor Projects - III,IV,V & Special Projects (Post  
870411) 89/08/18 Commonwealth Edison Co 10pp 51026 166 51028 175

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs &  
holders of CPs re power reactor safeguards contingency planning for surface vehicle  
bombs. Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidat  
ed Edison Co of New York, Inc 55pp 51036 001 51036 058

#### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50-53 requesting NRC action to review undue  
risk posed by BWR thermal hydraulic instability NRR should issue order requiring all  
GE BWRs to be placed in cold shutdown for stated reasons  
HIATT,S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reac  
tor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

#### H. General correspondence

8908240219 Responds to constituent JF Shaff concerns that implementation of contain  
ment mod to install hardened vents not immediate Commission direction of staff to  
initiate backfit analyses for each Mark I containment plant noted  
TAYLOR,J M Oic of the Executive Director for Operations 89/08/17  
GRASSLEY,C E Senate 8pp 51016 283-51016 306

--8908240221 Forwards JT Shaff 890711 ltr expressing concern re containment sys at  
plant Any assistance re matter requested  
GRASSLEY,C E Senate 89/07/24 NRC - No Detailed Affiliation Given 6pp  
51016 291 51016 296.

--8908240223 Forwards JT Shaff 890711 ltr expressing concern re design flaw in plant  
containment sys info or comments re concern requested  
HARKIN,T Senate 89/07/26 BRADBURN,J C Congressional Affairs 6pp  
51016 297 51016 302



## 32 DOCKETED ITEMS

- 8908240225 Forwards J.T. Shall 890711 ltr expressing concern re design flaw in containment sys at plant Observations or comments to assist in preparation of response requested  
TAUKE, T House of Rep 89/07/20 CARR KM Commissioners 4pp 51016 303-51016 306

### J Insurance & indemnity information

- 8908170059 Forwards listed policies, including Endorsements 24 & 25 to NELIA Policy NF 294, Endorsements 19 & 20 to MAELU Policy MF-128 Endorsements 36 & 37 to NELIA Policy NF-277 & Endorsements 29 & 30 to MAELU Policy MF 114  
OSTER, J Commonwealth Edison Co 89/08/09 DINIZ, I Office of Nuclear Reactor Regulation, Director (Post 870411) 49pp 50946 299-50946 347

### P Operating license stage documents & correspondence

- 8907180211 Generic Ltr 89 13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

- 8908110376 Advises selpoints correct adequate design basis provided & current controls adequate based on review of response to Allegation RIII 89 A 0039 Actions complete & allegation closed  
SHAFFER, W D Region 3, Ofc of the Director 89/07/20 REED, C Commonwealth Edison Co 2pp 50893 010-50893 026

- 8908110385 Requests review & disposition of Allegation RIII 89 A 0039 re nonretroactive calculations associated w/changes to original selpoints for APRM within 60 days of ltr date  
GREENMAN, E G Region 3, Ofc of the Director 89/04/21 REED, C Commonwealth Edison Co 3pp 50893 012-50893 014

- 8908110387 Forwards response to evaluation of Allegation RIII-89 A 0039 re selpoint control & documentation practices at facilities Each facility adequately controls key safety sys selpoints Selpoint controls methods will be upgraded  
KOVACH, T J Commonwealth Edison Co 89/06/22 DAVIS, A B Region 3, Ofc of the Director 12pp 50893 015-50893 026

- 8907270336 Forwards response to NRC 890125 request for add info re Generic Ltr 88-01 re IGSCC in stainless steel piping for BWRs Insp requirements will begin to be implemented during next refueling outages in Sept 1989 & Feb 1990  
RICHTER, M H Commonwealth Edison Co 89/07/21 Document Control Branch (Document Control Desk) 145pp 50678 160-50678 303

- 8908080167 Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present  
RICHTER, M H Commonwealth Edison Co 89/07/31, Project Directorate III-2 2pp 50855 007-50855 008

- 8908140217 Application for amends to Licenses DPR-29 & DPR-30, reducing number of temp switches to initiate HPCI & RCIC sys in event of sys area high temp & lowering trip level setting to maintain steam response time & limit radiation releases  
STOLS, R Commonwealth Edison Co 89/08/03 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50993 272-50993 348

- 8908140218 Proposed Tech Specs re instrumentation that initiates primary containment isolation functions  
Commonwealth Edison Co 89/08/03 13pp 50993 274-50993 287

- 8908140221 "Quad Cities 1 & 2 HPCI/RCIC Room Leak Detection, Phase I Rept"  
BILLIG, P F ROGERS, A E General Electric Co AE-05-0184, 84/01/31 15pp 50993 288-50993 302

- 8908140225 "Quad Cities 1 & 2 HPCI/RCIC Room Leak Detection, Phase II & III"  
BILLIG, P F ROGERS, A E General Electric Co AE-59 0584 84/06/30 45pp 50993 303-50993 346

- 8908280388 Submits schedule for reactor level ref log mod, per Generic Ltr 84 23 Mod currently scheduled for 11th refueling outage at Quad Cities Units 1 & 2 for Oct 1990 & June 1991, respectively  
STOLS, R Commonwealth Edison Co 89/08/03 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51039 114-51039 115

- 8908160353 Requests that 890331 application for amends to Licenses DPR-29 & DPR-30 be withdrawn No evidence of further deterioration of pipe crack has occurred since 890331 & sys continues to provide flow as specified per Tech Specs  
STOLS, R Commonwealth Edison Co 89/08/07 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50930 210-50930 211

- 8908220295 Rev 0 to "Offsite Dose Calculation Manual"  
GOLDUM, J C Commonwealth Edison Co 89/08/07 1,200pp, 50879 126-50881 186

- 8908180013 Forwards supplemental Tech Specs in support of util 890711 application for amends to Licenses DPR 29 & DPR-30, removing core specific core limits, per Generic Ltr 88-16 & NRC request  
SLADY, J A Commonwealth Edison Co 89/08/14 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50968 085-50968 090

- 8908180017 Proposed Tech Spec Page 6-6-2 re core operating limits  
Commonwealth Edison Co 89/08/14 4pp 50968 087-50968 090,

- 8908280002 Advises that task activities re util 890331 application for amend to license terminated, per license withdrawal request Amend would allow cross connecting independent loops of RHR svc water sys  
ROSS, T M Project Directorate III-2 89/08/16 KOVACH, T J Commonwealth Edison Co 3pp 51040 260-51040 262

- 8908230406 Forwards "Piping Sys Operability Criteria for Dresden & Quad Cities Nuclear Generating Stations," for review & approval. Proposed piping criteria will be used to evaluate conditions within piping sys & piping supports as stated.  
STOLS, R Commonwealth Edison Co 89/08/17 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51005 170-51005 183

- 8908230408 "Piping Sys Operability Criteria for Dresden & Quad Cities Nuclear Generating Stations"  
Commonwealth Edison Co 89/08/17 12pp 51005 172-51005 183

- 8908240306 Forwards exemption from technical requirements of App R to 10CFR50, Section III G  
ROSS, T M Project Directorate III-2 89/08/18 KOVACH, T J Commonwealth Edison Co 2pp 51028 164-51028 175

- 8908240308 Exemption from technical requirements of App R to 10CFR50 re fire protection features of nuclear power plants required to satisfy GDC re fire protection  
HOLAHAN, G M Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/08/18 Commonwealth Edison Co 10pp 51028 166-51028 175

### Q Inspection reports, IE Bulletins & correspondence

- 8908110369 Forwards justification for pipelock insp & add info re effects of shrinkage on total applied stress in piping sys due to application of weld overlays, as update to insp plan for piping susceptible to IGSCC  
STOLS, R Commonwealth Edison Co 89/07/13 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50893 072-50893 115

- 8908110371 "Applicability of Pipelocks as Remedy for IGSCC in BWRs"  
ABEL, J S STRAIT, M C Commonwealth Edison Co GILMAN, J Electric Power Research Institute 89/07/13 40pp 50893 076-50893 115

- 8907270336 Forwards response to NRC 890125 request for add info re Generic Ltr 88-01 re IGSCC in stainless steel piping for BWRs Insp requirements will begin to be implemented during next refueling outages in Sept 1989 & Feb 1990  
RICHTER, M H Commonwealth Edison Co 89/07/21 Document Control Branch (Document Control Desk) 145pp 50678 160-50678 303

- 8907310159 Responds to 890623 request for add info re IE Bulletin 85-003, "Motor Operated Valve Common Mode Failures During Plant Transients" All valves addressed by BWR Owners Group will be included in ref documents  
MORGAN, W E Commonwealth Edison Co 89/07/24 DAVIS, A B Region 3, Ofc of the Director 2pp 50736 339-50736 340

- 8908140023 Forwards util provisions & justifications for allowing entry into potential instability regions in response to IE Bulletin 88 007  
KOVACH, T J Commonwealth Edison Co 89/07/24 DAVIS, A B Region 3, Ofc of the Director 5pp 50929 049-50929 060

- 8907230019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSS, C E Division of Operational Events Assessment (Post 870411) 89/07/28 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSS, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

- 8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSS, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

- 8908140257 Forwards Insp Repts 50 237/88-20, 50-254/88-22, 50-295/88 17, 50-373/88 23, 50 454/88-15 & 50-456/88-24, 50 457/88-24, 50 455/88 14, 50 249/88-21, 50 374/88 22, 50-285/88 22 & 50-304/88-17 on 880816 890802 No violations noted  
GREENMAN, E G Region 3, Ofc of the Director 89/08/04 REED, C Commonwealth Edison Co 2pp 50915 340-50915 347

- 8908140261 Insp Repts 50 237/88-20, 50 254/88 22, 50 295/88-17, 50-373/88 23, 50 454/88-15, 50 456/88-24, 50 457/88 24, 50 455/88 14, 50 249/88-21, 50 374/88-22, 50 285/88-22 & 50-304/88-17 on 880816 890802 No violations noted  
SHAFFER, W D Region 3, Ofc of the Director 89/08/04 6pp 50915 342-50915 347

- 8908100126 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSS, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

- 8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870720) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 160

- 8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSS, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R Periodic operating reports & related correspondence

- 8908150300 Monthly operating reports for Jul 1989 for Quad Cities Nuclear Power Station Units 1 & 2 W/890801 ltr.  
DELSNYOER, L ROBEY, R A Commonwealth Edison Co 89/07/31 20pp 50917 167-50917 185,

- 8908160070 Forwards summary of changes, tests & experiments for Jul 1989  
ROBEY, R A Commonwealth Edison Co 89/08/01 Document Control Branch (Document Control Desk) 54pp 50935 127-50935 180

### V. Operator Examinations

- 8908170363 Forwards corrective action plan addressing programmatic weaknesses identified in Requalification Exam Rept 50-254/OL-89 02 on 890511-13, 15 & 16 & implementation schedule for corrective actions re rework of exam mails  
STOLS, R Commonwealth Edison Co 89/07/28 DAVIS, A B Region 3, Ofc of the Director, 5pp, 50949, 044-50949 048,

**8908170599** Informs that written & oral operator licensing exams scheduled for wk of 891113 All reactor & senior reactor operator license applications should be submitted at least 60 days prior to exam dates in order to review applicants  
WRIGHT,G C Region 3, Ofc of the Director 89/08/09 REED,C Commonwealth Edison Co 12pp 50949 194-50949 205

# DOCKET 50-255 PALISADES NUCLEAR PLANT

## F. Security, medical, emergency & fire protection plans

**8908180371** Rev & approval summary to Rev 1 to Section 2 of "Site Emergency Plan "  
\* Consumers Power Co 89/06/23 2pp 50964 341-50964 342

**8908220058** Rev & approval summary to Section 1 to Rev 3 to "Site Emergency Plan," reflecting periodic review  
BRUNET,J R Consumers Power Co 89/06/23 2pp 50982 348 50982 349

**8907270220** Rev 4 to Emergency Implementation Procedure EI 6.2, "Release Rate Determination From Steam Line Monitors \*\*RIA-2323 & \*\*RIA 2324 for Steam Releases Through Atmospheric Dump Valves " Rev & approval summary sheet encl  
BRUNET,J R, KOZUP,C S Consumers Power Co 89/07/06 5pp 50705 233 50705 238

**8907270231** Rev 4 to Emergency Implementation Procedure EI 6.3, "Release Rate From High Range Effluent Monitors " Rev & approval summary sheet encl  
DAWSON,M, KOZUP,C S Consumers Power Co 89/07/06 4pp 50705 240 50705 243

**8907270277** Rev 6 to Emergency Implementation Procedure EI 6.0, "Offsite Dose Calculation & Recommendations for Protective Actions," rev & approval summary sheet  
DAWSON,M, KOZUP,C S, FUGERE,D L Consumers Power Co 89/07/06 8pp 50704 017-50704 024

**8907310217** Editorial changes to Rev 6 to Emergency Implementation Procedure EI 4.3, "Emergency Operations Facility Activation "  
RIDLEY,J R, KOZUP,C S Consumers Power Co 89/07/06 4pp 50736 246-50736 249

**8908040179** Revised Pages 1 & 2 to Rev 6 to Emergency Implementation Procedure EI 10, "Accident Environ Assessment "  
\* Consumers Power Co 89/07/24 3pp 50799 245-50799 247

**8908040184** Attachment 2 to Rev 2 to Procedure EI 15.2, "Quarterly Communications Test Telephone Number Verifications "  
\* Consumers Power Co 89/07/24 3pp 50799.223-50799 225

**8908090078** Rev 1 to Attachment 2 to EPIP EI 15.2, "Quarterly Communications Test Telephone Number Verification "  
\* Consumers Power Co 89/07/24 3pp 50883 214-50883 216

**8908030246** Forwards application for amend to License DPR-20, revising License Condition 3 E & relocating fire protection Tech Specs to updated FSAR, per Generic LRs 86-10 & 88-12 Proposed updated FSAR & fire protection program repl encl  
BERRY,K W Consumers Power Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50773 208-50774 026

--**8908030248** Application for amend to License DPR-20, revising License Condition 3 E & relocating fire protection Tech Specs to updated FSAR, per Generic LRs 86-10 & 88-12  
HOFFMAN,D P Consumers Power Co 89/07/31 5pp 50773 210-50773 214

--**8908030250** Proposed Tech Specs re fire protection, including control rod & power distribution limits power distribution instrumentation, instrumentation & control system removal sys & shock suppressors (snubbers)  
\* Consumers Power Co 89/07/31 175pp 50773 215 50774 026

**8908100237** Rev 8 to Section 5 of site emergency plan  
\* Consumers Power Co 89/07/31 24pp 50886 066 50886 109

**8908100353** Rev 2 to Section 9 site emergency plan Figure 9.1, "Long Term Recovery Organization "  
\* Consumers Power Co 89/08/01 2pp 50885 335 50885 336

**8908110100** Forwards Insp Rept 50 255/89 16 on 890718-20 No violations noted  
GREGER,L R Region 3, Ofc of the Director 89/08/01 HOFFMAN,D P Consumers Power Co 2pp 50893 330 50893 347

--**8908110114** Insp Rept 50 255/89 16 on 890718-20 No violations noted. Major areas inspected annual emergency preparedness exercise involving NRC observations of key functions & locations during exercise  
PATTERSON,J P, PLOSKI,T, SNELL,W Region 3, Ofc of the Director 89/07/31 16pp 50893 332-50893 347

**8908170537** Rev 3 to EPIP EI 6.10 "Offsite Dose Calculation - Straight Line Gaussian (Manual Method)," rev & approval summary  
DAWSON,M, RIELLY,J Consumers Power Co 89/08/01 3pp 50955 001 50955 003

**8908170544** Rev & approval summary to Rev 3 to Emergency Implementation Procedure EI 6.8, "Gamma E Determination"  
BRUNET,J R, PENROD,K BROTT,N Consumers Power Co 89/08/01 4pp 50945 234 50945 237

**8908180109** Rev & approval summary to Rev 3 to EI 6.4, "Release/ Potential Release Determination From Containment High Range Monitors "  
\* Consumers Power Co 89/08/01 4pp 50965 271-50965 275

**8908210149** Rev 4 to coversheet to EPIP EI 6.9 "Automated Dose Assessment Program "  
DAWSON,M Consumers Power Co, 89/08/01 5pp 50964 268-50964 272

**8908180350** Forwards Insp Rept 50 255/89 22 on 890731-0804 No violations noted  
GREGER,L R Region 3, Ofc of the Director 89/08/09 HOFFMAN,D P Consumers Power Co 2pp 50956 202-50956 204

- **8908180355** Partially withheld Insp Rept 50 255/89-22 on 890731 0804 No violations noted. Major areas inspected mgt support, protected & vital areas barriers, access control personnel, packages & vehicles, stations & communications, power supply & testing  
KNICELEY,J R, CREED,J R Region 3, Ofc of the Director 89/08/09 1p 50956 204-50956 204

**8908280231** Rev 2 to Attachment 1 to EPIP EI 15.2, "Monthly Communications Test "  
\* Consumers Power Co 89/08/17 2pp 51042 321 51042 322

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

**8908280199** Forwards Rev 23 to security plan Rev withheld (ref 10CFR73.21(c))  
JOHNSON,B D Consumers Power Co 89/08/23 Document Control Branch (Document Control Desk) 2pp 51039 052-51039 053

## J Insurance & indemnity information

**8908280333** Forwards Endorsements 11 & 12 to NELIA Certificate N 20 & MAELU Certificate M 20, respectively  
FROUNFELKER,R Consumers Power Co 89/08/21 DINITZ,I NRC No Detailed Attestation Given 17pp 51040 150 51040 166

**8908280338** Forwards Endorsements 10 & 107 to NELIA Policy NF 179 & Endorsements 93 & 94 to MAELU Policy MF 50 Endorsements 10 & 107 reflect increase in limit of liability, effective 890701.  
FROUNFELKER,R Consumers Power Co 89/08/21 DINITZ,I Document Control Branch (Document Control Desk) 9pp 51043 037 51043 045

## P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8908030070** Advises that because of delay in determining final Cycle 9 loading pattern & fact that current pressure vessel neutron flux calculational models need to be modified, Cycle 9 to end-of-life vessel fluence rept will be submitted on 900501  
SMEDLEY,R W Consumers Power Co 89/07/28 Document Control Branch (Document Control Desk) 1p 50786 309-50786 309

**8908030246** Forwards application for amend to License DPR 20, revising License Condition 3 E & relocating fire protection Tech Specs to updated FSAR, per Generic LRs 86-10 & 88-12 Proposed updated FSAR & fire protection program repl encl  
BERRY,K W Consumers Power Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50773 208 50774 026

--**8908030248** Application for amend to License DPR 20, revising License Condition 3 E & relocating fire protection Tech Specs to updated FSAR, per Generic LRs 86-10 & 88-12  
HOFFMAN,D P Consumers Power Co 89/07/31 5pp 50773 210 50773 214

--**8908030250** Proposed Tech Specs re fire protection, including control rod & power distribution limits power distribution instrumentation, instrumentation & control system removal sys & shock suppressors (snubbers)  
\* Consumers Power Co 89/07/31 175pp 50773 215 50774 026

**8908110225** Requests that for each proposed exception to be granted under Generic Ltr 87 09, util should affirm that remedial measures prescribed for affected action statements be consistent w/ SAR & supporting safety analyses  
LYASH,J J Project Director III 1 89/07/31 BERRY,K W Consumers Power Co 4pp 50893 348 50893 351

**8908090098** Advises that 890124 request for withdrawal of 801124 application for amend to License DPR-20 granted  
DE AGAZIO A W Project Directorate III-1 89/08/01 BERRY,K W Consumers Power Co 4pp 50881 326 50881 329

**8908100217** Application for amend to License DPR 20, revising Tech Specs to delete critical svc water header hydrostatic test requirements Svc water sys would be tested per less restrictive ASME Code requirements for Class 3 subsystems  
BERRY,K W Consumers Power Co 89/08/02 Document Control Branch (Document Control Desk) 4pp 50892 184-50892 191

--**8908100220** Proposed Tech Spec Table 4.2.2, "Min Frequencies for Equipment Tests "  
\* Consumers Power Co 89/08/02 4pp 50892 188 50892 191

**8908170161** Advises that 890519 changes to QA program described in CPC 2A acceptable issues addressed listed  
WRIGHT,G C Region 3, Ofc of the Director 89/08/02 HOFFMAN,D P Consumers Power Co 2pp 50949 065 50949 073

**8908100059** Forwards notice of withdrawal of 881006 application for amend to License DPR 20 re reformation & clarification of present action statement applicable to linear heat rate limit per 890124 request  
DE AGAZIO A W Project Directorate III 1 89/08/03 BERRY,K W Consumers Power Co 3pp 50886 174 50886 176

-**8908100068** Notice of withdrawal of 881006 application for proposed amend to License DPR 20, modifying Tech Specs re linear heat rate limit per licensee 890124 request  
DE AGAZIO A W Project Directorate III-1 89/08/03 2pp 50886 177 50886 178

**8908170260** Forwards notice of withdrawal of 880503 application for amend to License DPR 20 re refueling boron concentration  
DE AGAZIO A W Project Directorate III 1 89/08/04 BERRY,K W Consumers Power Co 3pp 50953 163-50953 167

## 34 DOCKETED ITEMS

--8908170286 Notice of withdrawal of application for amend to License DPR-20  
DE AGAZIO, A W Project Directorate III-1 89/08/04 2pp 50953 166 50953 167

8908160404 Forwards notice of consideration of issuance of amend to License DPR-20 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec limiting conditions for operation & surveillance requirements per Generic Ltr 87-09  
LYASH, J J Project Directorate III-1 89/08/10 BERRY, K W Consumers Power Co 3pp 50937 262-50937 273

- 8908170054 Notice of consideration of issuance of amend to License DPR-20 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec limiting conditions for operation & surveillance requirements per Generic Ltr 87-09  
YANDELL, L A Project Directorate III 1 89/08/10 9pp 50937 265 50937 273

8908280194 Forwards safety evaluation accepting licensee responses to Generic Ltr 83-28, Item 2.2.1 "Equipment Classification Program for All Safety Related Components" Item closed  
LYASH, J J Project Directorate III-1 89/08/21 BERRY, K W Consumers Power Co 3pp 51041 325 51041 333

--8908280198 SER supporting util responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for All Safety-Related Components"  
\* NRC No Detailed Affiliation Given 89/08/21 6pp 51041 328 51041 333

### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908080084 Updates response to NRC 880415 request for addl info on IE Bulletin 80-11, "Masonry Walls" Walls that do not comply w/reinforced masonry definition have sufficient strength to resist imposed loads  
FRISCH, R R Consumers Power Co 89/07/31 Document Control Branch (Document Control Desk) 11pp 50857 320-50857 330

8908080154 Responds to NRC 890118 ltr re violations noted in Insp Rept 50-255/88-20 Corrective action verbal interaction will be encouraged between engineering & maint personnel  
FRISCH, R R Consumers Power Co, 89/07/31 Document Control Branch (Document Control Desk) 4pp 50854 231-50854 234

8908090105 Submits Oct 1989 outage eddy current insp plans & MIZ-18 qualification status per 890511 & 0224 ltrs Results of tube flaw size/vibration analysis conducted by MPR Assoc, indicate that continued operation does not present significant risk  
HOFFMAN, D P Consumers Power Co 89/07/31 Document Control Branch (Document Control Desk) 50pp 50882 278-50882 327

8908110109 Forwards Insp Rept 50 255/89 16 on 890718-20 No violations noted  
GREGG, L R Region 3, Ofc of the Director 89/08/01 HOFFMAN, D P Consumers Power Co 2pp 50893 330 50893 347

--8908110114 Insp Rept 50 255/89-16 on 890718-20 No violations noted Major areas inspected annual emergency preparedness exercise involving NRC observations of key functions & locations during exercise  
PATTERSON, J P, PLOSKI, T, SNELL, W Region 3, Ofc of the Director 89/07/31 16pp 50893 332 50893 347

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908090231 Responds to deviations noted in Insp Rept 50-255/89-14 on 890516 18 & 0609 Corrective actions open penetration sealed to prevent water ingress & electrical maint program being reviewed  
BERRY, K W Consumers Power Co 89/08/04 Document Control Branch (Document Control Desk) 2pp 50882 254 50882 255

8908180350 Forwards Insp Rept 50 255/89-22 on 890731 0804 No violations noted  
GREGG, L R Region 3, Ofc of the Director 89/08/09 HOFFMAN, D P Consumers Power Co 2pp 50956 202-50956 204

--8908180355 Partially withheld Insp Rept 50 255/89 22 on 890731 0804 No violations noted Major areas inspected mgt support, protected & vital areas barriers, access control-personnel, packages & Vehicles, stations & communications power supply & testing  
KNICELEY, J R, CREED, J R Region 3, Ofc of the Director 89/08/09 1p 50956 204-50956 204

8908180078 Responds to NRC 890628 ltr re violations noted in Insp Rept 50-255/89-07 Corrective actions design engineers & QA personnel provided w/training on structural & welding codes & code application to weld installation & exam  
BERRY, K W Consumers Power Co 89/08/10 Document Control Branch (Document Control Desk) 50pp 50966 061 50966 110

8908180093 Submits status update of commitments made in response to NRC Bulletin 88 004 & modifies completion dates for two commitments Procedures will be revised prior to disassembly of HPSI or LPSI pump no later than 1990 refueling outage  
FRISCH, R R Consumers Power Co 89/08/11 Document Control Branch (Document Control Desk) 2pp 50967 237-50967 238

8908180165 Submits followup response to NRC Bulletin 88 008 Thermal Stresses in Piping Connected to RCS Results of reanalysis determined that auxiliary spray piping not subj to combined cyclic & static thermal & other stresses  
BERRY, K W Consumers Power Co 89/08/11 Document Control Branch (Document Control Desk) 3pp 50957 046-50957 048

8908210092 Forwards update to post-accident sample monitor sys, per 890616 Insp Rept 50-255/89-10 Line items reevaluated w/ regards to manpower, design criteria & requirement to meet NUREG-0373 commitments  
BERRY, K W Consumers Power Co 89/08/15 Document Control Branch (Document Control Desk) 16pp 50994 108-50994 123

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

8908140015 Monthly operating rept for Jul 1989 for Palisades Unit 2 W/ 890802 ltr  
MULYNAIREK, M G, GORALSKI, G Consumers Power Co 89/07/31 4pp 50915 045 50915 048

### S. Reportable occurrences, LERs & related correspondence

8908180296 PNO-III 89-052 on 890808, FBI notified plant of bomb threat received against unspecified nuclear plant in State of MI Grand Rapids, MI police apprehended suspect who admitted making threat  
BELANGER, J, KNICELEY, J Region 3, Ofc of the Director 89/08/09 1p 50969 114-50969 114

8908250269 LER 89 015 00 on 890718, discovered that potential failure would place plant outside current main steam line break containment analysis Caused by not considering individual electrical component failures W/890816 ltr  
KOZUP, C S, JOHNSON, B D Consumers Power Co 89/08/17 5pp 51016 149-51016 153

8908240345 LER 89 016 00 on 890719, during Tech Spec Surveillance Test M15, leak identified on MV-1805 Caused by failure to test portions of piping associated w/Penetrations 17 & 48 following 1980 mod Procedures developed W/890818 ltr  
KOZUP, C S, JOHNSON, B D Consumers Power Co 89/08/18 12pp 51009 343-51009 354

8908280298 LER 89-017-00 on 890721, discovered that portion of test procedure required three containment air cooler fans be secured Caused by inadequate procedural review Test performance immediately suspended W/890821 ltr  
KOZUP, C S, JOHNSON, B D Consumers Power Co 89/08/21 5pp 51042 265-51042 269

### V. Operator Examinations

8908020203 Notification of termination of Senior Operator License SOP-30417 2, per 10CFR50 75(b)  
BERRY, K W Consumers Power Co 89/07/26 Document Control Branch (Document Control Desk) 1p 50772 208 50772 208

### DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8908090417 Forwards Suppl 1 to Rev 12 to physical security/contingency plan Rev withheld (ref 10CFR73 21)  
RAY, M J Tennessee Valley Authority 89/08/03 Document Control Branch (Document Control Desk) 2pp 50882 104 50882 105

8908220458 Forwards goals & objectives for Nov 1989 radiological emergency plan exercise Exercise currently scheduled on 891101  
RAY, M J Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 7pp 50976 231-50976 237

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 058

### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT, S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

### P. Operating license stage documents & correspondence

8908150020 Forwards Amends 169 169 & 140 to Licenses DPR-33, DPR 52 & DPR 68, respectively, & safety evaluation Amends delete certain surveillance testing requirements on redundant emergency core cooling & reactor core isolation sys  
BLACK, S Assistant Director for Projects 89/06/30 KINGSLEY, C D Tennessee Valley Authority 2pp 50918 309 50919 076

- 8908150022 Amends 169,169 & 140 to Licenses DPR 33,DPR 52 & DPR 68, respectively,deleting certain surveillance testing requirements on redundant emergency core cooling & reactor core isolation sys during limiting condition for operation. BLACK,S Assistant Director for Projects 89/08/02 118pp 50916 311 50919 067
- 8908150025 Safety evaluation supporting Amends 169,169 & 140 to Licenses DPR 33,DPR 52 & DPR 68,respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 9pp 50919 066 50919 076
- 8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054
- 8907310213 Requests response to potential discriminatory action against TVA employees within 30 days of ltr date, to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements  
CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 89/07/20 KINGSLEY,O D Tennessee Valley Authority 4pp 50736 232 50736 235
- 8907270185 Advises that 890505 Rev 6 to corporate nuclear performance plan acceptable Changes given in Rev 6 to corporate nuclear performance plan do not affect conclusions of staff SER on corporate nuclear performance plan  
BLACK,S Assistant Director for Projects 89/07/21 KINGSLEY,O D Tennessee Valley Authority 3pp 50683 325-50683 327
- 8907310182 Forwards revised Encl 3 re NSHC,submitted to NRC on 890620, providing addl clarification but no change to Tech Specs  
RAY,M J Tennessee Valley Authority 89/07/25 Document Control Branch (Document Control Desk) 4pp 50726 343 50726 346
- 8907310418 Documents closure of PRA commitments in Rev 2,Section III 11.0 of plant nuclear performance plan & PRA actions required for restart Util will address plant-specific accident vulnerabilities per Generic Ltr 88 20  
RAY,M J Tennessee Valley Authority 89/07/26 Document Control Branch (Document Control Desk) 2pp 50743 358-50743 359.
- 8908020167 Comments on draft NPOES Permit AL0022080,per 890720 & 21 telcons Util continues to request approval to reroute 107 & 110 to DSN 111 in order to provide buffer between discharges & Tennessee River  
SCHMIERBACH,M Tennessee Valley Authority 89/07/26 HOFIN,C Alabama, State of 2pp 50757 229 50757 230
- 8908090520 Responds to 890720 ltr re JW Von Weisenstein complaint under Energy Reorganization Act,Section 210.Util to take action to see that distribution of 890525 memo not misused re blacklist of individuals raising safety concerns  
KINGSLEY,O D Tennessee Valley Authority 89/07/27 CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 5pp 50861 330 50861 334
- 8908030309 Advises that based on completed exam & that of contractors to date,no restrictive clauses found which could prevent employee from contacting NRC about potential safety issues  
KINGSLEY,O D Tennessee Valley Authority 89/07/31 CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 3pp 50792 358 50792 360
- 8908090271 Advises that 890721 revs to ASME Section XI pump & valve testing program SER acceptable  
BLACK,S C Assistant Director for Projects 89/08/01 KINGSLEY,O D Tennessee Valley Authority 8pp 50884 212 50884 218
- 8908110213 Summary of 890710,11 & 12 meetings w/util at plant site re electrical issues,including cable ampacity & ac/dc electrical distribution necessary to support full power operation Agenda,list of attendees & handouts encl.  
DANIELS,T TVA Projects Division 89/08/02 TVA Projects Division 60pp 50916 045-50916 104
- 8908150269 Forwards Amends 169,169 & 140 to Licenses DPR 33,DPR 52 & DPR 68,respectively & safety evaluation Amend corrects Tech Spec Surveillance Requirement 4.6 A 3 to comply w/10CFR50, App H & revises Bases Section 3.6/4.6  
BLACK,S Assistant Director for Projects 89/08/02 KINGSLEY,O D Tennessee Valley Authority 3pp 50917 219 50917 348
- 8908150274 Amends 169,169 & 140 to Licenses DPR-33,DPR-52 & DPR 68, respectively,deleting certain surveillance testing requirements on redundant ECCS & RCIC sys during limiting condition of operation  
BLACK,S Assistant Director for Projects 89/08/02 117pp 50917 222-50917 339
- 8908150276 Safety evaluation supporting Amends 169,169 & 140 to Licenses DPR-33,DPR-52 & DPR 68,respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 9pp 50917 340-50917 348
- 8908110059 Forwards Amends 170,170 & 141 to Licenses DPR-33,DPR 52 & DPR 68,respectively & safety evaluation Amend corrects Tech Spec Surveillance Requirement 4.6 A 3 to comply w/10CFR50, App H & revises Bases Section 3.6/4.6  
BLACK,S Assistant Director for Projects 89/08/03 KINGSLEY,O D Tennessee Valley Authority 2pp 50893 209-50893 248
- 8908110062 Amends 170,170 & 141 to Licenses DPR-33,DPR 52 & DPR 68, respectively,Amends correct Tech Spec Surveillance Requirement 4.6 A 3 to comply w/10CFR50,App H & revises Bases Section 3.6/4.6  
BLACK,S Assistant Director for Projects 89/08/03 35pp 50893,211-50893 245
- 8908110085 Safety evaluation supporting Amends 170,170 & 141 to Licenses DPR-33,DPR 52 & DPR-68,respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/03. 3pp 50893 246-50893 248
- 8908140294 Forwards safety evaluation supporting use of Code testing requirements of ASME,Section XI,Winter 1981 Addenda,for sys pressure test program for plant  
BLACK,S C Assistant Director for Projects 89/08/03 KINGSLEY,O D Tennessee Valley Authority 3pp 50925 225 50925 236
- 8908140296 Safety evaluation supporting use of Code testing requirements of ASME,Section XI,Winter 1981 Addenda,for sys pressure test program for plant  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/03. 8pp 50925 228-50925 236
- 8908140323 Responds to 890709 ltr to Chairman Carr re concerns Concerns have technical merits but do not constitute nuclear safety issues  
LIAW,B D TVA Projects Division 89/08/03 BUGGS,E D Affiliation Not Assigned 7pp 50944 171 50944 178
- 8908140326 Requests assistance in determining why util mgt does not want author to see proposed corrective actions for four condition adverse to quality repls issued while employed at facility  
BUGGS,E D Affiliation Not Assigned 89/07/09 LIAW,B D TVA Projects Division 1p 50944 178 50944 178
- 8908090180 Application for amends to Licenses DPR 33,DPR-52 & DPR 68, consisting of Tech Spec Change 273,revising Tech Spec Limiting Condition for Operation 3.7 F & bases to reflect operation of primary containment purge sys operation  
RAY,M J Tennessee Valley Authority 89/08/04 Document Control Branch (Document Control Desk) 2pp 50891 166 50891 181
- 8908090182 Proposed Tech Specs,consisting of Limiting Condition for Operations 3.7 F & Bases Section 3.7 F re primary containment purge sys  
\* Tennessee Valley Authority 89/08/04 14pp 50891 168 50891 181
- 8908180082 Summary of 890721 meeting w/util & Impoll in Rockville MD re licensed employee concerns programs  
CRAIG,J W Associate Director for Special Projects (Post 890101) 89/08/04 Associate Director for Special Projects (Post 890101) 67pp 50869 010 50869 077
- 8908170259 Forwards Amend 80 to License NPF-12 & safety evaluation Amend revises Tech Specs 4.8 2 1 b 3 for average electrolyte temp & 4.8 2 1 a for battery capacity value  
HAYES,J J Project Directorate II-1 89/08/07 BRADHAM,O S South Carolina Electric & Gas Co 3pp 50946 350-50946 360
- 8908170262 Amend 80 to License NPF 12,revising average electrolyte temp ref in Tech Spec 4.8 2 1 b 3 & value for battery capacity ref in Tech Spec 4.8 2 1 a  
ADENSAM,E G Project Directorate II 1 89/08/07 5pp 50946 353 50946 357
- 8908170263 Safety evaluation supporting Amend 80 to License NPF 12  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/07 3pp 50946 358-50946 360
- 8908170368 Application for amends to Licenses DPR 33,DPR 52 & DPR 68, consisting of Tech Spec 274,changing Tech Specs 3/4.5 E & 3/4.5 F to revise reactor pressure requirement at which HPCI & RCIC sys must be operable  
RAY,M J Tennessee Valley Authority 89/08/09 Document Control Branch (Document Control Desk) 3pp 50947 341-50948 005
- 8908170377 Proposed Tech Specs 3/4.5 E & 3/4.5 F,revising reactor pressure requirement at which HPCI & RCIC sys must be operable  
\* Tennessee Valley Authority 89/08/09 22pp 50947 344-50948 005
- 8908220123 Responds to 890718 request re results of 890620 performance audit insp.  
SCHMIERBACH,M Tennessee Valley Authority 89/08/11 PIZNAR,T G Alabama, State of 3pp 50999 034 50999 036
- 8908160215 Advises that annual NRC confirmatory sample received at plant on 890724 damaged Requests that new sample & all subsequent samples be addressed as stated & that packages receive radioactive materials label  
RAY,M J Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 2pp 50937 126 50937 127

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8908010174 Ack receipt of 890614 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 259/89-10, 50 260/89-10 & 50 296/89 10 NRC comments on denial of violation encl  
WILSON,B A Assistant Director for Inspection Programs 89/07/18 KINGSLEY,O D Tennessee Valley Authority 3pp 50753 314 50753 316
- 8908070230 Forwards Insp Repts 50 259/89-19,50 260/89-19 & 50 296/89 19 on 890415-0515 Unresolved item re work control identified  
WILSON,B A Assistant Director for Inspection Programs 89/07/18 KINGSLEY,O D Tennessee Valley Authority 2pp 50825 293-50825 294.
- 8908070235 Insp Repts 50-259/89 19,50-260/89 19 & 50 296/89-19 on 890415-0515 No violations noted Unresolved item re control work activities noted Major areas inspected operational safety verification & surveillance & maint observations  
CARPENTER,D R , PATTERSON,C S , LITTLE,W S Region 2, Ofc of the Director. 89/07/18 27pp 50825 285 50825 311
- 8908080178 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 259/89-06, 50 260/89 08 & 50 296/89-06  
WILSON,B A Assistant Director for Inspection Programs. 89/07/18. KINGSLEY,O D Tennessee Valley Authority. 2pp 50855 009-50855 010.
- 8908080185 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 259/89-08, 50-260/89-08 & 50 296/89-08  
WILSON,B A Assistant Director for Inspection Programs. 89/07/18 KINGSLEY,O D Tennessee Valley Authority. 2pp 50857 266 50857 269.
- 8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078
- 8908150260 Ack receipt of 890705 & 10 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50 259/89 11, 50-260/89-11 & 50 296/89 11 NRC considers util 890705 response as official response  
WILSON,B A Assistant Director for Inspection Programs 89/07/31 KINGSLEY,O D Tennessee Valley Authority 2pp 50926 260 50926 261
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03. Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

## 36 DOCKETED ITEMS

8907280169 NRC Info Notice 89-058 "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

8908180169 Forwards Insp Repts 50-259/89-20, 50-260/89-20 & 50-296/89-20 on 890515 0615 & notices of violation & deviation Insp findings indicate certain activities appear to deviate from nuclear performance plan Unresolved items also identified WILSON, B.A. Assistant Director for Inspection Programs WILSON, B. Region 2, Ofc of the Director 89/08/04 KINGSLEY, O.D. Tennessee Valley Authority 3pp 50956 333 50957 015

--8908180174 Notice of violation from Insp on 890515 0615 Violation noted from 890510-25, only RHR Loop I pump A operable & RHR Loop II pumps B & D inoperable for scheduled outage Caused by pump area cooler fan motor rotation reversed WILSON, B.A. Assistant Director for Inspection Programs 89/08/04 2pp 50956 336-50956 337

--8908180175 Notice of deviation from Insp on 890508-19 Deviation noted as of 890510 167 mod engineers had not completed orientation phase training or been granted waivers within time limits established in commitments & implementing procedures WILSON, B.A. Assistant Director for Inspection Programs 89/08/04 2pp 50956 338 50956 339

--8908180177 Insp Repts 50-259/89-20, 50-260/89-20 & 50-296/89-20 on 890515 0616 Violation & deviations noted Major areas inspected operational safety verification, surveillance & maint observations & CRD housing seismic reanalysis CARPENTER, D.R., PATTERSON, G.A. Region 2, Ofc of the Director LITTLE, W.S. Assistant Director for Inspection Programs 89/08/03 36pp 50956 340 50957 015

8908210033 Forwards Insp Repts 50-259/89-17, 50-260/89-17 & 50-296/89-17 on 890522 26 & notice of violation Unresolved item re assessment of EA audit of design control identified WILSON, B.A. Assistant Director for Inspection Programs 89/08/10 KINGSLEY, O.D. Tennessee Valley Authority 3pp 50971 001-50971 028

--8908210038 Notice of violation from Insp on 890522-26 Violation noted procedures modifying facility processed w/o written safety evaluation to provide basis that unreviewed safety question not being created WILSON, B.A. Assistant Director for Inspection Programs 89/08/10 2pp 50971 004 50971 005

--8908210041 Insp Repts 50-259/89-17, 50-260/89-17 & 50-296/89-17 on 890522-26 Violations noted Major areas inspected transitional design change program review, ECM close out & review of 10CFR50.62 (ATWS Rule) implementation BRANCH, M., LITTLE, W. Region 2, Ofc of the Director 89/08/10 23pp 50971 006 50971 028

8908260352 Responds to NRC 890713 ltr re violations noted in Insp Repts 50-259/89-18, 50-260/89-18 & 50-296/89-18 Corrective actions applicable portion of nuclear QA manual will be reviewed & revised before next refueling operation MEDFORD, M.O. Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 9pp 50929 287 50929 275

8908180128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315-50993 060

8908250166 Forwards Insp Repts 50-259/89-12, 50-260/89-12 & 50-296/89-12 on 890410-14 & 890508-12 No violations, deviations or unresolved items noted Corrective actions for noncritical violation considered Unit 2 restart items WILSON, B.A. Assistant Director for Inspection Programs 89/08/16 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51020 274-51020 321

--8908250168 Insp Repts 50-259/89-12, 50-260/89-12 & 50-296/89-12 on 890410-14 & 0508-12 No violations, deviations, unresolved items or inspector followup items noted Major areas inspected quality verification JENISON, K.M., LITTLE, W. Region 2, Ofc of the Director 89/08/16 45pp 51020 277-51020 321

8908240088 Documents agreement for extension on due date for revising Site Director Std Practice 7.9, "Integrated Schedule & Work Control" Rev needed to improve use of impact evaluation sheet for maint or mod on Tech Spec equipment RAY, M.J. Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 2pp 51016 095-51016 096

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061-50993 166

8908160128 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039 50990 137

8908250322 Forwards response to open items in Insp Repts 50-259/89-07, 50-260/89-07 & 50-296/89-07 Corrective actions rigorous analysis handbook will be revised to require equipment nozzle thermal displacements to be considered RAY, M.J. Tennessee Valley Authority 89/08/22 Document Control Branch (Document Control Desk) 7pp 51035 273-51035 279

### R. Periodic operating reports & related correspondence

8908160127 Corrected monthly operating rept for Mar 1989 for Browns Ferry Unit 1, RATLIFF, S.A. Tennessee Valley Authority 89/03/31 3pp 50935 247-50935 249

8908230322 Forwards monthly operating rept for Jul 1989 for Browns Ferry Units 1, 2 & 3 & corrected rept for June 1989 RAY, M.J. Tennessee Valley Authority 89/08/15 Document Control Branch (Document Control Desk) 1p 51005 282-51005 283

--8908230382 Monthly operating rept for Jul 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3, RATLIFF, S.A. Tennessee Valley Authority 89/07/31 8pp 51005 283 51005 290

--8908230383 Revised monthly operating rept for June 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3 RATLIFF, S.A. Tennessee Valley Authority 89/06/30 3pp 51005 291 51005 293

### S. Reportable occurrences, LERs & related correspondence

8908010228 LER 89-015-00 on 890627, both doors of airlock opened simultaneously for approx 5 s Caused by failure of two welds which attach bracket that holds lockset on roof/ floor side Lockset bracket reattached & signs placed W/890727 ltr BAXTER, J.R., BYNUM, J.R. Tennessee Valley Authority 89/07/27 5pp 50756 171-50756 175

8908010241 LER 89-017-00 on 890701, potential transformer compartment door on 4 kV shutdown board B fell open disconnecting fuse & cabinet contacts Caused by door latching mechanism failure General operating instruction to be issued W/890727 ltr AUSTIN, S.W., BYNUM, J.R. Tennessee Valley Authority 89/07/27 4pp 50749 320-50749 323

8908160235 LER 89-018-00 on 890712, determined that area coolers for RHR & core spray pumps possibly operated w/degraded flow rates Caused by lack of procedure/ program re flow rate measuring, Maint requests written W/890811 ltr WILLARD, S.C., BYNUM, J.R. Tennessee Valley Authority 89/08/11 6pp 50924 283-50924 289

8908300010 LER 89-019-00 on 890726, radiation monitor on refuel zone ventilation ex-haust received spurious signal Caused by failed connection at radiation detector assembly Radiation detector repaired & declared operable W/890824 ltr HOUSELY, D.A., BYNUM, J.R. Tennessee Valley Authority 89/08/24 4pp 51054 062-51054 065

### DOCKET 50-280 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8908090417 Forwards Suppl 1 to Rev 12 to physical security/contingency plan Rev withheld (ref 10CFR73.21) RAY, M.J. Tennessee Valley Authority 89/08/03 Document Control Branch (Document Control Desk) 2pp 50882 104 50882 105

8908100136 Responds to NRC 890608 ltr re NFPA code deviations in relation to cable spreading room sprinklers, per NRC App R Insp on 890717-21 Computer code methodology & lists of commitment encl Utl does not intend to pursue mod RAY, M.J. Tennessee Valley Authority 89/08/07 Document Control Branch (Document Control Desk) 6pp 50886 070 50886 075

8908220458 Forwards goals & objectives for Nov 1989 radiological emergency plan exercise Exercise currently scheduled on 891101 RAY, M.J. Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 7pp 50876 231-50876 237

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50-53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons HIATT, S.L. Ohio Citizens for Responsible Energy 89/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

### P. Operating license stage documents & correspondence

8908150020 Forwards Amends 169, 169 & 140 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends delete certain surveillance testing requirements on redundant emergency core cooling & reactor core isolation sys BLACK, S. Assistant Director for Projects 89/06/30 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50918 309-50919 076

--8908150022 Amends 169, 169 & 140 to Licenses DPR-33, DPR-52 & DPR-68, respectively, deleting certain surveillance testing requirements on redundant emergency core cooling & reactor core isolation sys during limiting condition for operation BLACK, S. Assistant Director for Projects 89/08/02 118pp 50918 311-50919 067

--8908150025 Safety evaluation supporting Amends 169, 169 & 140 to Licenses DPR-33, DPR-52 & DPR-68, respectively, Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 9pp 50919 068-50919 076

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

8907310213 Requests response to potential discriminatory action against TVA employees within 30 days of ltr data, to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/07/20 KINGSLEY, O.D. Tennessee Valley Authority, 4pp 50736 232-50736 235

8907270185 Advises that 890505 Rev 6 to corporate nuclear performance plan acceptable Change other to Rev 6 to corporate nuclear performance plan do not affect conclusion BLACK, S. Assistant Director for Projects 89/07/27 Tennessee Valley Authority 1p 50736 232-50736 235

**8907310182** Forwards revised Encl 3 re NSHC, submitted to NRC on 890620, providing additional clarification but no change to Tech Specs  
RAY, M J Tennessee Valley Authority 89/07/25 Document Control Branch (Document Control Desk) 4pp 50726 343 50726 346

**8907310418** Documents closure of PRA commitments in Rev 2, Section III 11.0 of plant nuclear performance plan & PRA actions required for restart. Util will address plant specific accident vulnerabilities per Generic Ltr 88-20  
RAY, M J Tennessee Valley Authority 89/07/26 Document Control Branch (Document Control Desk) 2pp 50743 358 50743 359

**8908020167** Comments on draft NPDES Permit AL0022080, per 890720 & 21 telecons Util continues to request approval to reroute 107 & 110 to DSN 111 in order to provide buffer between discharges & Tennessee River  
SCHMIERBACH, M Tennessee Valley Authority 89/07/26 HORN, C Alabama, State of 2pp 50757 229 50757 230

**8908030278** Provides overview of util programs to ensure operating personnel have sufficient operating reactor experience to support safety & reliability of facility. Each assistant shift operations supervisor will receive 1 wk training  
MEDFORD, M O Tennessee Valley Authority 89/07/26 CRUTCHFIELD, D NRC - No Detailed Affiliation Given 4pp 50793 103 50793 106

**8908090520** Responds to 890720 ltr re JW Von Weisenstein complaint under Energy Reorganization Act, Section 210 Util to take action to see that distribution of 890525 memo not misused re blacklist of individuals raising safety concerns  
KINGSLEY, O D Tennessee Valley Authority 89/07/27 CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 5pp 50881 330 50881 334

**8908010274** Staff requirements memo re Commission 890719 briefing in Rockville, MD re status of Unit 2 SECY 89-207 released to public  
CHILKS, J Office of the Secretary of the Commission 89/07/28 Office of the Secretary of the Commission 1p 50754 079 50754 079

**8908030309** Advises that based on completed exam & that of contractors to date, no restrictive clauses found which could prevent employee from contacting NRC about potential safety issues  
KINGSLEY, O D Tennessee Valley Authority 89/07/31 CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 3pp 50792 358 50792 360

**8908040020** Advises that final SER for USI A 46 implementation will be delayed at least until end of CY89 Plant shutdown associated w/ resolution of USI A 46 must be deferred at least one refueling outage. Encourages consolidation of seismic issues  
RAY, M J Tennessee Valley Authority 89/07/31 Document Control Branch (Document Control Desk) 2pp 50799 187 50799 188

**8908100027** Summary of 890628 meeting w/ util in Rockville, MD re unit seismic program Agenda, list of attendees & viewgraphs encl  
MARKISCH, N M TVA Projects Division 89/07/31 TVA Projects Division 10pp 50889 001-50889 010

**8908090271** Advises that 890721 revs to ASME Section XI pump & valve testing program SER acceptable  
BLACK, S C Assistant Director for Projects 89/08/01 KINGSLEY, O D Tennessee Valley Authority 8pp 50884 212 50884 219

**8908110213** Summary of 890710.11 & 12 meetings w/ util at plant site re electrical issues including cable ampacity & ac/dc electrical distribution necessary to support full power operation Agenda, list of attendees & handouts encl  
DANIELS, T TVA Projects Division 89/08/02 TVA Projects Division 60pp 50916 045 50916 104

**8908150269** Forwards Amends 169, 169 & 140 to Licenses DPR-33, DPR 52 & DPR-68, respectively & safety evaluation Amends delete certain testing requirements on redundant ECCS & RCIC sys during limiting condition of operation  
BLACK, S Assistant Director for Projects 89/08/02 KINGSLEY, O D Tennessee Valley Authority 3pp 50917 219 50917 348

**8908150274** Amends 169, 169 & 140 to Licenses DPR 33, DPR 52 & DPR 68, respectively deleting certain surveillance testing requirements on redundant ECCS & RCIC sys during limiting condition of operation  
BLACK, S Assistant Director for Projects 89/08/02 117pp 50917 222 50917 339

**8908150276** Safety evaluation supporting Amends 169, 169 & 140 to Licenses DPR 33, DPR 52 & DPR 68, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 9pp 50917 340 50917 348

**8908110058** Forwards Amends 170, 170 & 141 to Licenses DPR 33, DPR 52 & DPR 68, respectively & safety evaluation Amend corrects Tech Spec Surveillance Requirement 4.6 A 3 to comply w/ 10CFR50, App H & revises Bases Section 3.6/4.6  
BLACK, S Assistant Director for Projects 89/08/03 KINGSLEY, O D Tennessee Valley Authority 2pp 50893 209-50893 248

**8908110062** Amends 170, 170 & 141 to Licenses DPR 33, DPR 52 & DPR 68, respectively, Amends correct Tech Spec Surveillance Requirement 4.6 A 3 to comply w/ 10CFR50, App H & revises Bases Section 3.6/4.6  
BLACK, S Assistant Director for Projects 89/08/03 35pp 50893 211 50893 245

**8908110065** Safety evaluation supporting Amends 170, 170 & 141 to Licenses DPR 33, DPR 52 & DPR 68, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/03 3pp 50893 246-50893 248

**8908140294** Forwards safety evaluation supporting use of Code testing requirements of ASME, Section XI, Winter 1981 Addenda, for sys pressure test program for plant  
BLACK, S C Assistant Director for Projects 89/08/03 KINGSLEY, O D Tennessee Valley Authority 3pp 50925 225 50925 235

**8908140298** Safety evaluation supporting use of Code testing requirements of ASME, Section XI, Winter 1981 Addenda, for sys pressure test program for plant  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/03 8pp 50925 228-50925 235

**8908140323** Responds to 890709 ltr to Chairman Carr re concerns Concerns have technical merits but do not constitute nuclear safety issues  
LIAW, B D TVA Projects Division 89/08/03 BUGGS, E D Affiliation Not Assigned 7pp 50944 171 50944 178

**8908140326** Requests assistance in determining why util mgt does not want author to see proposed corrective actions for four condition adverse to quality repts issued while employed at facility  
BUGGS, E D Affiliation Not Assigned 89/07/09 LIAW, B D TVA Projects Division 1p 50944 178 50944 178

**8908090180** Application for amends to Licenses DPR-33, DPR 52 & DPR-68, consisting of Tech Spec Change 273, revising Tech Spec Limiting Condition for Operation 3.7 F & bases to reflect operation of primary containment purge sys operation  
RAY, M J Tennessee Valley Authority 89/08/04 Document Control Branch (Document Control Desk) 2pp 50891 166 50891 181

**8908090182** Proposed Tech Specs, consisting of Limiting Condition for Operations 3.7 F & Bases Section 3.7 F re primary containment purge sys  
Tennessee Valley Authority 89/08/04 14pp 50891 168 50891 181

**8908100171** Responds to K Rogers question on potential problem re electrical cable installation, per 890719 meeting in event that cable damaged during installation, damage would be readily apparent since cable visible along route in tray  
KINGSLEY, O D Tennessee Valley Authority 89/08/04 Document Control Branch (Document Control Desk) 4pp 50892 106 50892 109

**8908180082** Summary of 890721 meeting w/ util & Impell in Rockville, MD re licensee employee concerns programs  
CRAIG, J W Associate Director for Special Projects (Post 890101) 89/08/04 Associate Director for Special Projects (Post 890101) 6pp 50969 010 50969 077

**8908170368** Application for amends to Licenses DPR 33, DPR 52 & DPR 68, consisting of Tech Spec 274, changing Tech Specs 3/4.5 E & 3/4.5 F to revise reactor pressure requirement at which HPCI & RCIC sys must be operable  
RAY, M J Tennessee Valley Authority 89/08/09 Document Control Branch (Document Control Desk) 3pp 50947 341-50948 005

**8908170377** Proposed Tech Specs 3/4.5 E & 3/4.5 F, revising reactor pressure requirement at which HPCI & RCIC sys must be operable  
Tennessee Valley Authority 89/08/09 22pp 50947 344 50948 005

**8908220123** Responds to 890718 request re results of 890628 performance audit insp  
SCHMIERBACH, M Tennessee Valley Authority 89/08/11 PIZNAR, T G Alabama, State of 3pp 50999 034 50999 036

**8908160215** Advises that annual NRC confirmatory sample received at plant on 890724 damaged. Requests that now sample & all subsequent samples be addressed as stated & that packages receive radioactive materials label  
RAY, M J Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 2pp 50937 126 50937 127

**8908170038** Forwards "Evaluation of Browns Ferry Nuclear Plant Unit 2 Instrument Sense Line Issues" Field mods in progress to correct instrument sensing lines that felt walkdowns & subsequent analysis identified as not acceptable  
RAY, M J Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 2pp 50941 008 50942 082

**8908170039** "Evaluation of Browns Ferry Nuclear Unit 2 Instrument Sense Line Issues"  
HIRE, R A Tennessee Valley Authority 89/08/31 300pp 50941 010 50942 082

**8908230201** Describes program plan for resolution of flexible conduit installation issues. Evaluation of flexible conduit providing background info, plan for resolution, outline of acceptance criteria & schedule for completion encl  
RAY, M J Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 5pp 51007 035 51007 039

**8908280147** Forwards Amend 171 to License DPR 52 & safety evaluation Amend corrects typos, provides consistency between Tech Spec Tables 3.2 F, 4.2 F & Page 6.0 29 & removes stated accident condition requirements  
BLACK, S Assistant Director for Projects 89/08/22 KINGSLEY, O D Tennessee Valley Authority 2pp 51040 220 51040 237

**8908280151** Amend 171 to License DPR-52, correcting typos, providing consistency between Tech Spec Tables 3.2 F, 4.2 F & Page 6.0 29 & removing stated accident condition requirements  
BLACK, S Assistant Director for Projects 89/08/22 13pp 51040 222 51040 234

**8908280153** Safety evaluation supporting Amend 171 to License DPR 52  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/22 3pp 51040 235 51040 237

#### Q. Inspection reports, IE Bulletins & correspondence

**8907310048** Forwards Insp Rept 50 260/89 31 on 890426 0628 No violations noted. Open issues re dynamic model of reactor pressure vessel including internals & supports, which incorrectly assumed existence of seismic restraints noted in rept  
LIAW, B D TVA Projects Division 89/07/17 KINGSLEY, O D Tennessee Valley Authority 4pp 50712 171 50712 185

**8907310051** Insp Rept 50 260/89 31 on 890426 0628 Open issues noted. Major areas inspected design calculations for seismic design program including generation & transfer of seismic loads & impact evaluation of primary sys  
CHENG, T M, TERAOD TVA Projects Division 89/07/13 11pp 50712 175 50712 185

**8908010174** Ack receipt of 890614 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89 10 50 260/89 10 & 50 298/89 10 NRC comments on denial of violation encl  
WILSON, B A Assistant Director for Inspection Programs 89/07/18 KINGSLEY, O D Tennessee Valley Authority 3pp 50753 314-50753 316

**8908070230** Forwards Insp Repts 50 259/89 19 50 260/89 19 & 50 296/89 19 on 890415 0515 Unresolved item re work control identified  
WILSON, B A Assistant Director for Inspection Programs 89/07/18 KINGSLEY, O D Tennessee Valley Authority 2pp 50825 283 50825 284



## 38 DOCKETED ITEMS

--8908070235 Insp Repts 50-259/89-19,50-260/89-19 & 50-296/89-19 on 890415 0515 No violations noted Unresolved item re control work activities noted Major areas inspected operational safety verification & surveillance & maint observations CARPENTER,D.R., PATTERSON,C.S., LITTLE,W.S. Region 2, Oic of the Director 89/07/18 27pp 50925 285 50825 311

8908080178 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-08, 50-260/89-08 & 50-296/89-08 WILSON,B.A. Assistant Director for Inspection Programs 89/07/18 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50855 009 50855 010

8908080185 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-08, 50-260/89-08 & 50-296/89-08 WILSON,B.A. Assistant Director for Inspection Programs 89/07/18 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50857 266 50857 269

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

8908100027 Summary of 890628 meeting w/utl in Rockville,MD re unit seismic program Agenda,list of attendees & viewpoints encl MARKISOMH,N.M. TVA Projects Division 89/07/31 TVA Projects Division 10pp 50886 001-50886 010

8908150260 Ack receipt of 890705 & 10 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-11, 50-260/89-11 & 50-296/89-11 NRC considers utl 890705 response as official response WILSON,B.A. Assistant Director for Inspection Programs 89/07/31 KINGSLEY,O.D. Tennessee Valley Authority 2pp 50926 260-50926 261

8908080207 Forwards results of long-term actions to resolve questions re adequacy of safety related pumps in mini flow conditions, per NRC Bulletin 88-004 Deficiencies re core spray mini flow bypass orifice size corrected RAY,M. Tennessee Valley Authority 89/08/02 Document Control Branch (Document Control Desk) 3pp 50858 061-50858 063

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

8908180169 Forwards Insp Repts 50-259/89-20,50-260/89-20 & 50-296/89-20 on 890515 0615 & notices of violation & deviation Insp findings indicate certain activities appear to deviate from nuclear performance plan Unresolved items also identified WILSON,B. Assistant Director for Inspection Programs WILSON,B. Region 2, Oic of the Director. 89/08/04 KINGSLEY,O.D. Tennessee Valley Authority 3pp 50956 333-50956 015

--8908180174 Notice of violation from insp on 890515 0615 Violation noted from 890510 25,only RHR Loop 1 pump A operable & RHR Loop II pumps B & D inoperable for scheduled outage Caused by pump area cooler fan motor rotation reversed WILSON,B. Assistant Director for Inspection Programs 89/08/04 2pp 50956 336 50956 337

--8908180175 Notice of deviation from insp on 890508 19 Deviation noted as of 890510,167 mod engineers had not completed orientation phase training or been granted waivers within time limits established in commitments & implementing procedures WILSON,B.A. Assistant Director for Inspection Programs 89/08/04 2pp 50956 338 50956 339.

--8908180177 Insp Repts 50-259/89-20,50-260/89-20 & 50-296/89-20 on 890515-0616 Violation & deviations noted Major areas inspected operational safety verification,surveillance & maint observations & CRD housing seismic reanalysis CARPENTER,D.R., PATTERSON,C.A. Region 2, Oic of the Director LITTLE,W.S. Assistant Director for Inspection Programs 89/08/03 36pp 50956 340-50956 015

8908180400 Informs of 890828 0901 seismic design insp Insp objective & participating personnel list encl BLACK,S. Assistant Director for Projects 89/08/08 KINGSLEY,O.D. Tennessee Valley Authority 3pp 50944 285-50944 287

8908210033 Forwards Insp Repts 50-259/89-17,50-260/89-17 & 50-296/89-17 on 890522 26 & notice of violation Unresolved item re assessment of EA audit of design control identified WILSON,B.A. Assistant Director for Inspection Programs 89/08/10 KINGSLEY,O.D. Tennessee Valley Authority 3pp 50971 001-50971 028

--8908210038 Notice of violation from insp on 890522-26 Violation noted procedures modifying facility processed w/o written safety evaluation to provide basis that unresolved safety question not being created WILSON,B.A. Assistant Director for Inspection Programs 89/08/10 2pp 50971 004-50971 005

--8908210041 Insp Repts 50-259/89-17,50-260/89-17 & 50-296/89-17 on 890522-26 Violations noted Major areas inspected transitional design change program review,EON close out & review of 10CFR50.62 (ATWS Rule) implementation BRANCH,M., LITTLE,W. Region 2, Oic of the Director 89/08/10 23pp. 50971 006-50971 028

8908180352 Responds to NRC 890713 ltr re violations noted in Insp Repts 50-259/89-18,50-260/89-18 & 50-296/89-18 Corrective actions applicable portion of nuclear QA manual will be reviewed & revised before next refueling operation MEDFORD,M.O. Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 9pp 50929 267 50929 275

8908180128 NRC Info Notice 89-059 "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York Inc 106pp 50992 315 50993 060

8908250166 Forwards Insp Repts 50-259/89-12,50-260/89-12 & 50-296/89-12 on 890410-14 & 890508-12 No violations,deviations or unresolved items noted Corrective actions for noncritical violation considered Unit 2 restart items WILSON,B.A. Assistant Director for Inspection Programs 89/08/16 KINGSLEY,O.D. Tennessee Valley Authority 3pp 51020 274 51020 321

--8908250168 Insp Repts 50-259/89-12,50-260/89-12 & 50-296/89-12 on 890410-14 & 0508-12 No violations,deviations,unresolved items or inspector followup items noted Major areas inspected quality verification JENISON,K.M., LITTLE,W. Region 2, Oic of the Director 89/08/16 45pp 51020 277 51020 321

8908240088 Documents agreement for extension on due date for revising Site Director Std Practice 7.9, "Integrated Schedule & Work Control" Rev needed to improve use of impact evaluation sheet for maint or mod on Tech Spec equipment RAY,M. Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 2pp 51016 095-51016 096

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 081-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relieved Valves" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

8908250322 Forwards response to open items in Insp Repts 50-259/89-07, 50-260/89-07 & 50-296/89-07 Corrective actions rigorous analysis handbook will be revised to require equipment nozzle thermal displacements to be considered RAY,M.J. Tennessee Valley Authority 89/08/22 Document Control Branch (Document Control Desk) 7pp 51035 273-51035 279

### R. Periodic operating reports & related correspondence

8908180288 Revised monthly operating rept for Feb 1989 for Browns Ferry Unit 2 RATLIFF,S.A. Tennessee Valley Authority 89/02/28 1p 50948 080-50948 080

8908150261 Revised monthly operating rept for Mar 1989 for Browns Ferry Unit 2 RATLIFF,S.A. Tennessee Valley Authority. 89/03/31 2pp 50925 324 50925 325

8908230322 Forwards monthly operating rept for Jul 1989 for Browns Ferry Units 1,2 & 3 & corrected rept for June 1989 RAY,M.J. Tennessee Valley Authority 89/08/15 Document Control Branch (Document Control Desk) 1p 51005 282 51005 283

--8908230382 Monthly operating repts for Jul 1989 for Browns Ferry Nuclear Plant Units 1,2 & 3 RATLIFF,S.A. Tennessee Valley Authority 89/07/31 8pp 51005 283 51005 290

--8908230383 Revised monthly operating repts for June 1989 for Browns Ferry Nuclear Plant Units 1,2 & 3 RATLIFF,S.A. Tennessee Valley Authority 89/06/30 3pp 51005 291-51005 293

### S. Reportable occurrences, LERs & related correspondence

8908220224 LER 89-016-01 on 890530,480 volt shutdown board discovered in disconnection w/breaker compartment open Caused by failure to comply w/administrative control requirements Compartment door closed & latched W/890815 ltr. AUSTIN,S.W., BYNUM,J.R. Tennessee Valley Authority 89/07/11 4pp 50973 103 50973 106

8907310279 LER 89-015-01 on 890523,absence of air flow in RHR pump room cooler fan duct 2C discovered Fan verified rotating backwards Caused by personnel error Repairs made by rolling cables & verifying proper direction W/890724 ltr. AUSTIN,S.W., BYNUM,J.R. Tennessee Valley Authority 89/07/24 5pp 50736 212-50736 216

8908070425 LER 89-020-00 on 890702,logic circuit deenergized during replacement oil fuse resulting in isolation of reactor zone ventilation Caused by electricians incorrectly jumpering fuse prior to removal Instruction revised W/890731 ltr JONES,S.B., BYNUM,J.R. Tennessee Valley Authority 89/07/31 4pp 50824 134-50824 137

8908160234 LER 89-021-00 on 890710,determined that Tech Spec 4-h limiting condition for operation exceeded by 2 minutes. Caused by personnel error Writers guides will be reviewed & revised as necessary W/890809 ltr WILLARD,S.C., BYNUM,J.R. Tennessee Valley Authority 89/08/09 5pp 50924 293-50924 297

8908210240 LER 89-009-01 on 890411,spurious spikes on independent main steam line radiation monitors resulted in full scram Cause for spikes undetermined Welding & grinding in area stopped & scram & isolation logic reset W/890811 ltr WILLARD,S.C., BYNUM,J.R. Tennessee Valley Authority 89/08/11 4pp 50969 223-50969 226

8908220383 LER 89-024-00 on 890718,contract engineer entered high radiation area w/o proper dose monitoring equipment Caused by failure to comply w/radiation work permit Health physics training & protected area access revoked W/890818 ltr GORDON,A.W., BYNUM,J.R. Tennessee Valley Authority 89/08/18 6pp 50974 299-50974 304

8908230197 LER 89-022-00 on 890721,humidity control heater indicating lights for standby gas treatment sys Trains A & B extinguished Caused by heater breakers placed in closed position Breakers replaced & doors removed W/890820 ltr AUSTIN,S.W., BYNUM,J.R. Tennessee Valley Authority 89/08/20 5pp 51000 001-51000 005

8908280136 LER 89-023-00 on 890723,standby gas treatment train C became inoperable due to diesel generator 3D becoming inoperable Caused by equipment failure Root cause of relative humidity heater circuit breaker tripping undetermined W/890822 ltr BAXTER,J.R., BYNUM,J.R. Tennessee Valley Authority 89/08/22 5pp 51029 357 51029 361

## T Hearing transcripts on non-antitrust matters

8908070372 Transcript of 890719 briefing on status of facility in Rockville,MD Pp 1 56 Supporting documentation encl  
\* Commissioners 89/07/19 116pp 50825 029 50825 144

## V Operator Examinations

8908030278 Provides overview of util programs to ensure operating personnel have sufficient operating reactor experience to support safety & reliability of facility Each assistant shift operations supervisor will receive 1 wk training  
MEDFORD,M O Tennessee Valley Authority 89/07/26 CRUTCHFIELD,D NRC - No Detailed Affiliation Given 4pp 50793 103 50793 106

## DOCKET 50-261 H B ROBINSON PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8908080005 Revised EIPs,including Rev 11 to PEP 171,Rev 26 to PEP-204 & Rev 18 to PEP 205 W/890728 ltr  
MORGAN,R E Carolina Power & Light Co 89/07/28 51pp 50836 017 50836 068

8908230175 Revised EIPs,including Rev 24 to PEP 301, "Initial Dose Projections," & Rev 8 to PEP 401 "Radioactive Source Term Determination"  
MORROW,M C , JOHNSON,R , MORGAN,R E Carolina Power & Light Co 89/08/10 21pp 51007 264 51007 304

8908180366 Advises that emergency operating procedure insp scheduled for plant on 890916 29 Purpose of insp to verify that emergency operating procedures technically accurate & that actions meaningfully accomplished using existing control  
REYES,L A Region 2, Ofc of the Director 89/08/11 EURY,L W Carolina Power & Light Co 2pp 50970 199 50970 200

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

## K. Utility Final Safety Analysis Report (FSAR) &amp; amends

8908020211 Forwards Amend 7 to updated FSAR for HB Robinson Steam Electric Plant Unit 2 Amend 7 current through 890222  
CUTTER,A B Carolina Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 1p 50767 253 50769 064

--8908070373 Amend 7 to updated FSAR for HB Robinson Steam Electric Plant Unit 2  
\* Carolina Power & Light Co 89/07/21 500pp 50767 254 50769 064

## P. Operating license stage documents &amp; correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310101 Forwards SER re Generic Ltr 83 28,Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors Existing intervals for online functional testing consistent w/ achieving high reactor trip sys availability  
LO,R H Project Directorate II-I 89/07/20 EURY,L W Carolina Power & Light Co 2pp 50742 024-50742 055

--8907310125 SER accepting util response to Generic Ltr 83-28,Item 4.5.3, re reactor trip sys reliability for all operating reactors Acceptance based on review of owners group topical repts,NRC contractor independent analysis & findings in NUREG 0460  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 3pp 50742 026 50742 055

8907310161 Forwards flux maps from last half of Cycle 12 to supplement data provided in 890512 ltr re 10 weight/percent gadolinia program.  
LOFLIN,L I Carolina Power & Light Co 89/07/24 Document Control Branch (Document Control Desk) 141pp 50724 218 50724 357

8907310184 Requests appropriate priority be assigned to review of encl list of repts to support Cycle 14 operation,scheduled to commence in June 1990,utilizing high thermal performance fuel design developed by Advanced Nuclear Fuels Corp.  
LOFLIN,L I Carolina Power & Light Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50714 047-50714 048

8907310331 Informs that final configuration for safety injection pump SIP-B acceptable,per 881230 ltr.  
LO,R H Project Directorate II-I 89/07/28 EURY,L W Carolina Power & Light Co 2pp 50726 341-50726 342

8908080182 Responds to V Stello 890427 ltr re employee notification to NRC of potential safety issues Util contacted atty for former employee who entered into settlement agreement w/util to verify agreement did not contain restrictive clauses  
CUTTER,A B Carolina Power & Light Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50836 010-50836 011

8908080187 Confirms that fourth quarterly installment payment of NRC FY89 annual fees electronically transferred to NRC on 890728  
LOFLIN,L I Carolina Power & Light Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50857 267-50857 267

8908160298 Application for amend to License DPR-23, revising Tech Specs to increase allowable fuel enrichment in reactor,new fuel storage racks & spent fuel storage pit to 4.2 +/- 0.05 weight percent  
CUTTER,A B Carolina Power & Light Co 89/08/04 Document Control Branch (Document Control Desk) 4pp 50936 288 50936 323

--8908160301 Proposed Tech Specs re reactor core,spent fuel pit & new fuel storage racks  
\* Carolina Power & Light Co 89/08/04 6pp 50936 290 50936 295

--8908160306 "Criticality Safety Analysis of HB Robinson Spent Fuel Pool W/4.2% Nominal Enrichment Fuel Assemblies"  
GERRALD,L D , PIEPER,J E , MALODY,C W Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) ANF 89 017 89/01/25 28pp 50936 296 50936 323

8908170519 Responds to util 890728 ltr re notification of NRC of employees potential safety issues Requests that util provide NRC w/settlement agreement  
ADENSAM,E G Project Directorate II I 89/08/09 EURY,L W Carolina Power & Light Co 4pp 50945 160 50945 163

8908220018 Responds to NRC concern re ability of employees & contractors to raise safety issues to licensee mgt & NRC Licensee understands & endorses importance of maintaining pathway unrestricted  
LOFLIN,L I Carolina Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 1p 51015 286 51015 286

8908220314 Forwards safety evaluation accepting 830630 proposed partial exemption from 10CFR50,App J & approach for continuation of containment integrated leakage rate test which exhibits excessive leakage Partial exemption also encl  
LO,R H Project Directorate II I 89/08/14 EURY,L W Carolina Power & Light Co 1p 50994 277 50994 282

--8908220317 Safety evaluation approving 830630 partial exemption request from 10CFR50,App J requirements for continuation of containment integrated leakage rate test w/excessive leakage  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/14 2pp 50994 277 50994 278

--8908220323 Grants partial exemption from 10CFR50,App J,Paragraph III A 1(a) requirements for containment integrated leakage rate test  
VARGA,S A Division of Reactor Projects I/II (Post 870411) 89/08/14 Carolina Power & Light Co 4pp 50994 278 50994 282

8908220029 Provides response to Generic Ltr 89 06,Task Action Plan Item ID 2, "SPDS - 10CFR50 54(i)," providing certification of current status of SPDS implementation at plant  
CUTTER,A B Carolina Power & Light Co 89/08/15 Document Control Branch (Document Control Desk) 27pp 50998 328 50998 354

8908240242 Notification of 890829 meeting w/util in Rockville,MD to discuss dc battery testing  
LO,R H Project Directorate II-I 89/08/18 ADENSAM,E G Project Directorate II-I 3pp 51016 280 51016 282

8908240281 Notification of cancellation of 890829 meeting w/util in Rockville,MD re dc battery testing  
LO,R H Project Directorate II I 89/08/18, ADENSAM,E G Project Directorate II-I 3pp 51016 089 51016 091.

## Q Inspection reports, IE Bulletins &amp; correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908010193 Responds to violations noted in Insp Rept 50 261/89 09 Corrective actions Abnormal Operating Procedure AOP 020 revised to incorporate limitations re safety injection pump operation  
DIETZ,C R Carolina Power & Light Co 89/07/26 Document Control Branch (Document Control Desk) 4pp 50753 181-50753 184

8908110046 Ack receipt of 890714 response to violation re Dept of Labor Case 86-ERA-4  
EBNETER,S D Region 2, Ofc of the Director 89/07/26 EURY,L W Carolina Power & Light Co 1p 50895 082-50895 082.

8908230073 Forwards Insp Rept 50-261/89-12 on 890611 0710 & notice of violation.Stated mgt control concerns noted  
VERRELLI,D M Region 2, Ofc of the Director 89/08/01 EURY,L W Carolina Power & Light Co 2pp 51007 270-51007 283

--8908230081 Notice of violation from insp on 890611 0710 Violation noted design control measures inadequate for stated instances  
VERRELLI,D M Region 2, Ofc of the Director 89/08/01 2pp 51007 272 51007 273

--8908230088 Insp Rept 50 261/89-12 on 890611-0710 Violations noted Major areas inspected operational safety verification,surveillance & maint observation & operator requalification exam failure control  
GARNER,L W , JURY,K R , DANCE,H C Region 2, Ofc of the Director 89/07/31 10pp 51007 274 51007 283

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50904 148 50904 253.

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908250261 Forwards Insp Rept 50-261/89-200 on 890522-26 Potential enforcement findings noted inadequate documentation & evaluation of equipment failures & improperly engineered design mods of plant  
VARGA,S A Division of Reactor Projects - I/II (Post 870411) 89/08/04 EURY,L W Carolina Power & Light Co 7pp 51035 203 51035 220.



## 40 DOCKETED ITEMS

--8908250262 Insp Rept 50 261/89-200 on 890522 26 No violations noted. Major areas inspected to determine whether motor operated valves designed, installed & being maintained in manner that would ensure capability to perform JACOBSON J.B., IMBRO E.V., LANNING, W.D. Division of Reactor Inspection & Safe guards (Post 870411) 89/07/12 11pp 51035 210 51035 220

8908150117 Responds to violations noted in Insp Rept 50 261/89 10 Corrective action component cooling water sys leakage eliminated by plugging of leaking tubes within HX Motor-operator torque switch replaced & adjusted DIETZ C.R. Carolina Power & Light Co 89/08/07 Document Control Branch (Document Control Desk) 5pp 50926 033-50926 037

8908180366 Advises that emergency operating procedure insp scheduled for plant on 890818 29 Purpose of insp to verify that emergency operating procedures technically accurate & that actions meaningfully accomplished using existing control REYES L.A. Region 2, Ofc of the Director 89/08/11 EURY, L.W. Carolina Power & Light Co 2pp 50970 199-50970 200

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York Inc 106pp 50992 315 50993 060

8908250172 Ack receipt of 890726 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 261/89-09 Implementation of corrective actions will be examined during future insps REYES, L.A. Region 2, Ofc of the Director 89/08/16 EURY, L.W. Carolina Power & Light Co 1p 51029 316-51029 316

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R Periodic operating reports & related correspondence

8907280006 Forwards Rev 1 to monthly operating rept for June 1989 for HB Robinson Steam Electric Plant Rev necessary due to improper transfer of info MORGAN, R.E. Carolina Power & Light Co 89/07/20 Document Control Branch (Document Control Desk) 1p 50707 123-50707 125

--8907280035 Rev 1 to monthly operating rept for June 1989 for HB Robinson Steam Electric Plant HAYNESWORTH, V. Carolina Power & Light Co 89/06/30 2pp 50707 124-50707 125

8908230108 Monthly operating rept for Jul 1989 for HB Robinson Steam Electric Plant Unit 2 W/890810 ltr HAYNESWORTH, V., MORGAN, R.E. Carolina Power & Light Co 89/07/31 3pp 51007 032-51007 034

### S Reportable occurrences, LERs & related correspondence

8908140267 LER 88 022 01 on 881006, licensee discovered error in containment vessel flood level calculation used for 90 day response to Info Bulletin 79 01B Caused by inadequate methodology for performing calculation W/890802 ltr CROOK, D., MORGAN, R.E. Carolina Power & Light Co 89/08/02 9pp 50914 001-50914 009

### V Operator Examinations

8908230073 Forwards Insp Rept 50 261/89-12 on 890611-0710 & notice of violation Stated mgt control concerns noted VERRELLI, D.M. Region 2, Ofc of the Director. 89/08/01. EURY, L.W. Carolina Power & Light Co 2pp 51007 270 51007 283

--8908230088 Insp Rept 50-261/89-12 on 890611 0710 Violations noted Major areas inspected operational safety verification, surveillance & maint observation & operator requalification exam failure control GARNER, L.W., JURY, K.R., DANCE, H.C. Region 2, Ofc of the Director 89/07/31 10pp 51007 274-51007 283.

## DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

### F. Security, medical, emergency & fire protection plans

8907310032 Rev 18 to EPIP 1.1 5, "Startup & Operation of Emergency Operations Facility" W/Rev 27 to table of contents & 890724 ltr LARSON, C.E., FEY, F.L. Northern States Power Co 89/07/21 30pp. 50742 056-50742 094

8907310138 Revised EPIPs, including Rev 25 to index, Rev 23 to A 2-001, Rev 13 to A 2-101, Rev 12 to A 2-106, Revs 6 to A 2-108, A 2-204, A 2-205 & A 2-209, Rev 1 to A 2-206, Rev 2 to A 2-207, Rev 5 to A 2-301 & Rev 3 to A 2-407 W/890724 ltr FEY, F.L. Northern States Power Co 89/07/24 289pp 50714 058-50714 350

8908170571 Forwards Safety Insp Rept 50-263/89-15 on 890724-28 No violations noted GREGER, L.R. Region 3, Ofc of the Director 89/08/08 LARSON, C.E. Northern States Power Co 2pp 50945 077-50945 097

--8908170576 Insp Rept 50-263/89-15 on 890724-28 No violations, deficiencies or deviations noted Major areas inspected annual emergency preparedness exercise involving NRC observations of key functions & locations during exercise FOSTER, J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director 89/08/08. 19pp. 50945 079 50945 097

--8908220093 "Monticello Nuclear Generating Plant, Emergency Plan Exercise, Section II Exercise Objectives & Guidelines" Northern States Power Co 89/07/26 27pp 50945 098-50945 125

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vessel bombs Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM 50 53 requesting NRC action to review and assess risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons HIATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

### K Utility Final Safety Analysis Report (FSAR) & amends

8908090024 Forwards Rev 7 to updated FSAR for Monticello Nuclear Generating Station & Rev 13 to "Operational QA Plan" PARKER, T.M. Northern States Power Co 89/06/30 Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 50870 006 50880 045

- 8908090059 Rev 7 to updated FSAR for Monticello Nuclear Generating Plant Northern States Power Co 88/12/31 250pp 50870 012-50870 260

--8908090060 Rev 13 to "Operational QA Plan" ALBRECHT, K.J., JENSEN, R.J. Northern States Power Co 89/05/25 124pp 50879 281-50880 045

### P. Operating license stage documents & correspondence

8907280001 Forwards errata to Amend 63 to License DPR-22, consisting of corrected pages STEFANO, J. Project Directorate III 1 89/07/14 PARKER, T.M. Northern States Power Co 3pp 50689 240 50689 244

--8907280003 Errata to Amend 63 to License DPR 22, consisting of corrected pages NRC - No Detailed Affiliation Given 89/07/14 2pp 50689 243-50689 244

8907310207 Forwards errata to Amend 66 to License DPR-22, incorporating changes previously implemented by Amend 63 STEFANO, J.J. Project Directorate III-1 89/07/14 PARKER, T.M. Northern States Power Co 3pp 50726 347-50726 352

--8907310208 Errata to Amend 66 to License DPR-22, incorporating changes previously implemented by Amend 63 NRC - No Detailed Affiliation Given 89/07/14 3pp 50726 350-50726 352

8908010269 Forwards Amend 68 to License DPR-22 & safety evaluation Amend revises Section 6 of Tech Specs to remove figures depicting corporate & plant organizational charts & specify general requirements that capture essential structures STEFANO, J.J. Project Directorate III-1 89/07/14 MUSOLF, D.M. Northern States Power Co 3pp 50767 141-50767 158

--8908010273 Amend 68 to License DPR 22, revising Section 6 of Tech Specs to remove figures depicting corporate & plant organizational charts & specify general requirements that capture essential aspects of organizational structure YANDELL, L.A. Project Directorate III-1 89/07/14 9pp 50767 144 50767 152

--8908010279 Safety evaluation supporting Amend 68 to License DPR-22 Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/14 6pp 50767 153-50767 158

8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310458 Forwards response to Generic Ltr 89 08, "Erosion/Corrosion Pipe Wall Thinning" Program for monitoring wall thinning on single phase & two phase high energy carbon steel piping in place Activities associated w/monitoring program discussed PARKER, T.M. Northern States Power Co 89/07/24 Document Control Branch (Document Control Desk) 4pp 50744 223-50744 226

8908020011 Forwards application for amend to License DPR 22, deleting cycle specific limits from Tech Specs & creating new core operating limits rept, per Generic Ltr 88-16 PARKER, T.M. Northern States Power Co 89/07/26 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50772 038 50772 094

--8908020014 Application for amend to License DPR-22, deleting cycle specific limits from Tech Specs & creating new core operating limits rept, per Generic Ltr 88-16 PARKER, T.M. Northern States Power Co 89/07/26. 4pp 50772 040-50772 043

--8908020017 Proposed Tech Specs deleting cycle specific limits & creating new core operating limits rept Northern States Power Co 89/07/26 51pp 50772 044-50772 094

8908070329 Advises that until unaware of any clauses in settlement agreements which would restrict employees, or former employees, from communicating potential safety issues to NRC, in response to V Stello 890427 ltr PARKER, T.M. Northern States Power Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50822 136 50822 136

8908140228 Forwards application for amend to License DPR 22, deleting primary containment isolation valve listed in Table 3 7 1 PARKER, T.M. Northern States Power Co 89/08/02 Document Control Branch (Document Control Desk), 2pp 50925 109 50925 132.

--8908140234 Application for amend to License DPR-22, deleting primary containment isolation valve listed in Table 3 7 1 Northern States Power Co. 89/08/02 5pp 50925 111-50925 115

8908140302 Proposed Tech Specs, deleting primary containment isolation valve listed in Table 3.7.1  
 \* Northern States Power Co 89/08/02 17pp 50925 116-50925 132

#### Q. Inspection reports, IE Bulletins & correspondence

8907270175 Provides results of review of mod process, per violations noted in Insp Rept 50 263/88 09 dtd 880801 Addl guidance for implementation of requirements of mod process provided  
 LARSON, C.E. Northern States Power Co 89/09/30 GREENMAN, E.G. Region 3, Ofc of the Director 2pp 50683 288 50683 289

8908070446 Forwards results of analysis of instrument response time Unresolved Issues 282/88012-02 & 306/88012 02, per Insp Repts 50 282/88-12 & 50 306/88 12 Response time testing issue also determined for Monticello  
 LARSEN, C.E. Northern States Power Co 88/10/31 DAVIS, A.B. Region 3, Ofc of the Director 10pp 50862 269-50862 278

8907310272 Resubmits response to NRC 890613 ltr re violations noted in Insp Rept 50 263/89 04 Corrective actions NRC interpretation of batch & abnormal releases adopted  
 LARSON, C.E. Northern States Power Co 89/07/13 NORELIUS, C.E. Region 3, Ofc of the Director 2pp 50737 027-50737 028

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908110209 Forwards Safety Insp Rept 50 263/89-17 on 890601 0717 & notice of violation  
 AXELSON, W.L. Region 3, Ofc of the Director 89/08/04 LARSON, C.E. Northern States Power Co 2pp 50894 230 50894 253

8908110214 Notice of violation from insp on 890601 0717 Violation noted on 890620 operations personnel installed jumpers for relay 16A K21 w/o correcting verifying as built condition of circuitry, causing loss of shutdown cooling function  
 AXELSON, W.L. Region 3, Ofc of the Director 89/07/28 1p 50894 232 50894 232

8908110216 Insp Rept 50 263/89-17 on 890601-0717 Violation noted Major areas inspected operational safety verification, maint, surveillance & onsite followup of operational events  
 JACKIW, I.N. Region 3, Ofc of the Director 89/07/28 17pp 50894 233-50894 253

8908170571 Forwards Safety Insp Rept 50 263/89 15 on 890724 28 No violations noted  
 GREGER, L.R. Region 3, Ofc of the Director 89/08/08 LARSON, C.E. Northern States Power Co 2pp 50945 077-50945 097

8908170576 Insp Rept 50 263/89 15 on 890724 28 No violations, deficiencies or deviations noted Major areas inspected annual emergency preparedness exercise involving NRC observations of key functions & locations during exercise  
 FOSTER, J., PLOSKI, T., SNELL, W. Region 3, Ofc of the Director 89/08/08 19pp 50945 079-50945 097

8908220093 "Monticello Nuclear Generating Plant, Emergency Plan Exercise, Section II Exercise Objectives & Guidelines"  
 \* Northern States Power Co 89/07/26 27pp 50945 098 50945 125

8908150104 Forwards Safety Insp Rept 50 263/89 18 on 890717 21 No violations noted  
 COOPER, R.W. Region 3, Ofc of the Director 89/08/09 LARSON, C.E. Northern States Power Co 2pp 50917 050-50917 054

8908150107 Insp Rept 50-263/89 18 on 890717-21 No violations noted Major areas inspected licensee action on previous insp findings associated w/RCIC steam turbine transient analysis & seismic qualification of lorus instrument piping  
 LIU, W.C., DANIELSON, D.H. Region 3, Ofc of the Director 89/08/08 3pp 50917 052 50917 054

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908180129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### S Reportable occurrences, LERs & related correspondence

8907310115 LER 89 011 00 on 890622, excessive leakage past RWCU return check valve RC 6-1 revealed Cause unknown Check valve RC 6-1 to be replaced during up coming refueling outage under existing, prescheduled mod W/890724 ltr  
 LAYALLE, T.A., PARKER, T.M. Northern States Power Co 89/07/21 6pp 50736 206 50736 211

8908070189 LER 89 013 00 on 890630, several unsealed penetrations discovered in barriers separating Div I & II fire areas Caused by inadequate insp by contract personnel Walkdown of all fire area barriers initiated W/890731 ltr  
 OLSON, G., PARKER, T.M. Northern States Power Co 89/07/30 8pp 51015 097-51015 104

#### DOCKET 50 265 QUAD-CITIES STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8907310099 Revised generic generating station emergency plan manual, including Table 6.3.1, Figure 7.2.1 & Figure 6.3.1B to Rev 6b  
 \* Commonwealth Edison Co 89/06/30 5pp 50743 190 50743 194

8907310508 Advises that 890608 Rev 7b to annex of generating station emergency plan consistent w/requirements of 10CFR50 54(q) Rev 7b consists of table of station specific emergency action level  
 GREGER, L.R. Region 3, Ofc of the Director 89/07/21 REED, C. Commonwealth Edison Co 2pp 50743 201-50743 202

8907280024 Notice of environ assessment & finding of no significant impact granting specific exemptions from requirements for "Fire Protection of Safety Shutdown Capability" prescribed in App R to 10CFR50  
 SHERANSKI, P.C. Project Directorate III-2 89/07/24 5pp 50709 262 50709 266

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by ltr 890710 form acceptable & does not decrease effectiveness of plan  
 GREGER, L.R. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co 2pp 50910 107-50910 108

8908110155 Forwards FEMA 890827 ltr transmitting FEMA exercise rpt for plant May 1989 exercise No deficiencies noted Nine areas requiring corrective action identified NRC expects that ltr will devote attention to resolve concerns  
 GREGER, L.R. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co 2pp 50893, 138 50893 152

8908240306 Forwards exemption from technical requirements of App R to 10CFR50, Section III G  
 ROSSI, T.M. Project Directorate III 2 89/08/18 KOVACH, T.J. Commonwealth Edison Co 2pp 51028 164 51028 175

8908240308 Exemption from technical requirements of App R to 10CFR50 re fire protection features of nuclear power plants required to satisfy GDC re fire protection  
 HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/08/18 Commonwealth Edison Co 10pp 51028 166 51028 175

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
 PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

##### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
 HIATT, S.L. Ohio Citizens for Responsible Energy 89/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

##### H. General correspondence

8908240219 Responds to constituent JF Shaff concerns that implementation of containment mod to install hardened vents not immediate Commission direction of staff to initiate backfit analyses for each Mark I containment plant noted  
 TAYLOR, J.M. Ofc of the Executive Director for Operations 89/08/17 GRASSLEY, C.E. Senate 8pp 51016 283 51016 308

8908240221 Forwards JT Shaff 890711 ltr expressing concern re containment sys at plant Any assistance re matter requested  
 GRASSLEY, C.E. Senate 89/07/24 NRC No Detailed Affiliation Given 6pp 51016 291 51016 296

8908240223 Forwards JT Shaff 890711 ltr expressing concern re design flaw in plant containment sys info or comments re concern requested  
 HARKIN, T. Senate 89/07/26 BRADBURN, J.C. Congressional Affairs 6pp 51016 297 51016 302

8908240225 Forwards JT Shaff 890711 ltr expressing concern re design flaw in containment sys at plant Observations or comments to assist in preparation of response requested  
 TAUKE, T. House of Rep 89/07/20 CARR, K.M. Commissioners 4pp 51016 303-51016 306

##### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
 PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908110376 Advises setpoints correct, adequate design basis provided & current controls adequate, based on review of response to Allegation RIII-A 89 0039 Actions complete & allegation closed  
 SHAFER, W.D. Region 3, Ofc of the Director 89/07/20 REED, C. Commonwealth Edison Co 2pp 50893 010 50893 026

8908110385 Requests review & disposition of Allegation RIII 89 A 0039 re nonretrievable calculations associated w/changes to original setpoints for APRM within 60 days of ltr date  
 GREENMAN, E.G. Region 3, Ofc of the Director 89/04/21 REED, C. Commonwealth Edison Co 3pp 50893 012 50893 014

## 42 - DOCKETED ITEMS

--8908110387 Forwards results of evaluation of Allegation RII 89 A 0039 re setpoint control & documentation practices at facilities. Each facility adequately controls key safety sys setpoints. Setpoint controls methods will be upgraded.  
KOVACH,T J Commonwealth Edison Co 89/06/22 DAVIS A B Region 3, Oic of the Director 12pp 50893 015 50893 026

8907270336 Forwards response to NRC 890125 request for addl info re Generic Ltr 88-01 re IGSCC in stainless steel piping for BWRs Insp requirements will begin to be implemented during next refueling outages in Sept 1989 & Feb 1990.  
RICHTER,M H Commonwealth Edison Co 89/07/21 Document Control Branch (Document Control Desk) 145pp 50678 160 50678 303

8908080167 Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC,not present.  
RICHTER,M H Commonwealth Edison Co 89/07/31 Project Directorate III-2 2pp 50855 007 50855 008

8908140217 Application for amends to Licenses DPR-29 & DPR-30, reducing number of temp switches to initiate HPCI & RCIC sys in event of sys area high temp & lowering trip level setting to maintain steam response time & limit radiation releases.  
STOLS R Commonwealth Edison Co 89/08/03 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50993 272 50993 348

--8908140218 Proposed Tech Specs re instrumentation that initiates primary containment isolation functions  
\* Commonwealth Edison Co 89/08/03 13pp 50993 274 50993 287

--8908140221 Quad Cities 1 & 2 HPCI/RCIC Room Leak Detection,Phase I Rept "  
BILLIG,P F ROGERS A E General Electric Co AE 05 0184 84/01/31 15pp 50993 288 50993 302

- 8908140225 Quad Cities 1 & 2 HPCI/RCIC Room Leak Detection,Phase II & III "  
BILLIG,P F ROGERS A E General Electric Co AE 59 0584 84/06/30 45pp 50993 303 50993 348

8908280386 Submits schedule for reactor level ref log mod,per Generic Ltr 84-23 Mod currently scheduled for 11th refueling outage at Quad Cities Units 1 & 2 for Oct 1990 & June 1991 respectively.  
STOLS R Commonwealth Edison Co 89/08/03 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51039 114-51039 115

8908160353 Requests that 890331 application for amends to Licenses DPR-29 & DPR-30 be withdrawn.No evidence of further deterioration of pipe crack has occurred since 890331 & sys continues to provide flow as specified per Tech Specs.  
STOLS R Commonwealth Edison Co 89/08/07 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50930 210 50930 211

8908220295 Rev 0 to "Offsite Dose Calculation Manual"  
GOLDLUM J C Commonwealth Edison Co 89/08/07 1,200pp 50979 126 50981 196

8908180013 Forwards supplemental Tech Specs in support of util 890711 application for amends to Licenses DPR 29 & DPR-30,removing core-specific core limits per Generic Ltr 88-16 & NRC request.  
SILADY,J A Commonwealth Edison Co 89/08/14 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50968 085 50968 090

--8908180017 Proposed Tech Spec Page 6 & 2 re core operating limits  
\* Commonwealth Edison Co 89/08/14 4pp 50968 087-50968 090

8908280002 Advises that task activities re util 890331 application for amend to license terminated per licensee withdrawal request. Amend would allow cross connecting in dependent loops of RHR svc water sys.  
ROSS T M Project Directorate III-2 89/08/16 KOVACH,T J Commonwealth Edison Co 3pp 51040 280 51040 282

8908230408 Forwards Piping Sys Operability Criteria for Dresden & Quad Cities Nuclear Generating Stations for review & approval. Proposed piping criteria will be used to evaluate conditions within piping sys & piping supports as stated.  
STOLS R Commonwealth Edison Co 89/08/17 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51005 170 51005 183

--8908230408 Piping Sys Operability Criteria for Dresden & Quad Cities Nuclear Generating Stations  
\* Commonwealth Edison Co 89/08/17 12pp 51005 172 51005 183

8908240306 Forwards exemption from technical requirements of App R to 10CFR50,Section III G  
ROSS T M Project Directorate III-2 89/08/18 KOVACH,T J Commonwealth Edison Co 2pp 51028 164 51028 175

--8908240308 Exemption from technical requirements of App R to 10CFR50 re fire protection features of nuclear power plants required to satisfy GDC re fire protection.  
HOLAHAN,G M Division of Reactor Projects III-IV & Special Projects (Post 870411) 89/08/18 Commonwealth Edison Co 10pp 51028 166 51028 175

### Q Inspection reports, IE Bulletins & correspondence

8907270336 Forwards response to NRC 890125 request for addl info re Generic Ltr 88-01 re IGSCC in stainless steel piping for BWRs Insp requirements will begin to be implemented during next refueling outages in Sept 1989 & Feb 1990.  
RICHTER,M H Commonwealth Edison Co 89/07/21 Document Control Branch (Document Control Desk) 145pp 50678 160 50678 303

8907310159 Responds to 890623 request for addl info re IE Bulletin 85-003 Motor Operated Valve Common Mode Failures During Plant Transients. All valves addressed by BWR Owners Group will be included in ref documents.  
MORGAN,W E Commonwealth Edison Co 89/07/24 DAVIS A B Region 3 Oic of the Director 2pp 50736 339 50736 340

8908140023 Forwards util provisions & justifications for allowing entry into potential instability regions in response to IE Bulletin 88-007.  
KOVACH,T J Commonwealth Edison Co 89/07/24 DAVIS A B Region 3 Oic of the Director 5pp 50929 049 50929 055

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900.110

8908140257 Forwards Insp Repts 50-237/88-20,50-254/88-22,50-295/88-17, 50-373/88-23,50-454/88-15 & 50-456/88-24,50-457/88-24, 50-455/88-14,50-249/88-21,50-374/88-22,50-265/88-22 & 50-304/88-17 on 880816-880802 No violations noted.  
GREENMAN,E G Region 3, Oic of the Director 89/08/04 REED,C Commonwealth Edison Co 2pp 50915 340-50915 347

--8908140261 Insp Repts 50-237/88-20,50-254/88-22,50-295/88-17, 50-373/88-23,50-454/88-15,50-456/88-24,50-457/88-24, 50-455/88-14,50-249/88-21,50-374/88-22,50-265/88-22 & 50-304/88-17 on 880816-880802 No violations noted.  
SHAFER,W D Region 3, Oic of the Director 89/08/04 6pp 50915 342-50915 347

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units." Svc list encl.  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 081-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves." Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

8908150300 Monthly operating repts for Jul 1989 for Quad Cities Nuclear Power Station Units 1 & 2 W/890801 ltr.  
DELSNYDER,L. ROBEY,R A Commonwealth Edison Co 89/07/31 28pp 50917 167-50917 195

8908160070 Forwards summary of changes,tests & experiments for Jul 1989.  
ROBEY,R A Commonwealth Edison Co 89/08/01 Document Control Branch (Document Control Desk) 54pp 50935 127-50935 180

### V. Operator Examinations

8908170599 Informs that written & oral operator licensing exams scheduled for wk of 891113 All reactor & senior reactor operator license applications should be submitted at least 60 days prior to exam dates in order to review applicants.  
WRIGHT,G C Region 3, Oic of the Director 89/08/09 REED,C Commonwealth Edison Co 12pp 50949 194 50949 205

### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

### F Security, medical, emergency & fire protection plans

8907310318 Forwards rept for unannounced off hours drills on 881020 for State of WI,site specific to Zion,Point Beach,Kewaunee & Prairie Island nuclear power stations.No deficiencies or areas requiring corrective actions noted.  
KWIATKOWSKI,D Federal Emergency Management Agency 89/07/19 CONGEL,F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 8pp 50726 297 50726 304

8908080116 Forwards Safety Insp Repts 50-266/89-20 & 50-301/89-19 on 890601-0715 Some issues unresolved.  
KNOP,R C Region 3, Oic of the Director 89/07/28 FAY,C W Wisconsin Electric Power Co 2pp 50856 176 50856 186

--8908080118 Insp Repts 50-266/89-20 & 50-301/89-19 on 890601-0715 Some issues unresolved.Major areas inspected previous insp findings,operational safety verification,radiological controls,maint & surveillance & emergency preparedness.  
DEFAYETTE,R W VANDERNIET,C L LEEMON,R J Region 3, Oic of the Director 89/07/25 9pp 50856 178 50856 186

8908080213 Revised emergency plan,including Rev 26 to EP 4.0,Rev 31 to EP 5.0,Rev 29 to EP 6.0 & Rev 9 to App A W/890801 ltr.  
FAY,C W Wisconsin Electric Power Co 89/07/28 108pp 50829 319 50830 066

8908140227 Responds to NRC 890621 ltr re violations noted in Insp Repts 50-266/89-13 & 50-301/89-12 Corrective actions persons identified as requiring specialized training will participate annually in at least one training activity.  
FAY C W Wisconsin Electric Power Co 89/08/03 Document Control Branch (Document Control Desk) 5pp 50915 348-50915 352

8908100280 Forwards Safety Insp Repts 50-266/89-19 & 50-301/89-18 on 890619-30.No violation issued for violation re failure to provide control over emergency operating procedures since util identified concern in recent internal audit.  
WRIGHT,G C Region 3, Oic of the Director 89/08/04 FAY C W Wisconsin Electric Power Co 2pp 50891 288-50891 333

--8908100290 Insp Repts 50-266/89-19 & 50-301/89-18 on 890619-30 violation noted.Major areas inspected emergency operating procedures.  
HASSE R HOPKINS,J VANDERNIET C Region 3 Oic of the Director 89/08/03 34pp 50891 300 50891 333

8908180224 Ack receipt of 890706 ltr providing addl info re changes to 890126 plant security plan & requests addl info Response must be provided within 30 days from receipt of ltr  
GREGER,L R Region 3, O/c of the Director 89/08/08 FAX,CW Wisconsin Electric Power Co 2pp 50956 264 50956 265

8908220199 Forwards Safety Insp Repts 50 266/89 23 & 50 301/89 22 on 890710 14 & 0803 No violations noted  
GREGER,L R Region 3, O/c of the Director 89/08/14 FAX,CW Wisconsin Electric Power Co 2pp 50994 140 50994 152

8908220215 Insp Repts 50 266/89 23 & 50 301/89-22 on 890710 14 & 0803 No violations, deficiencies or deviations noted Major areas inspected licensee emergency preparedness program & followup on actual emergency plan activations  
FOSTER,J E, SNELL,W Region 3 O/c of the Director 89/08/14 10pp 50994 142 50994 152

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8907270171 Forwards Spring 1989 rev to FSAR for Point Beach Units 1 & 2 Changes made per 10CFR50.59 & previously identified in 1988 annual results & data rept  
FAY,C W Wisconsin Electric Power Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50708 201-50709 142

8907270201 June 1989 FSAR update, Point Beach Units 1 & 2  
\* Wisconsin Electric Power Co 89/06/30 100pp 50708 203-50709 142

#### P. Operating license stage documents & correspondence

8907140211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908170505 Wisconsin Electric Power Co Point Beach Nuclear Plant Unit 1 Cycle 17 Startup May 1989 " W/890808 ltr  
ZYDUCK,R C, KURTZ,P N, HEYSE,R P Wisconsin Electric Power Co 89/07/25 42pp 50953 175-50953 217

8908010218 Advises that 890630 revs to Section 1.8 of QA program consistent w/provisions of App B to 10CFR50 & acceptable  
WRIGHT,G C Region 3, O/c of the Director 89/07/27 FAX,CW Wisconsin Electric Power Co 1p 50753,298 50753 298

8908020284 Discusses course of action for unacceptable design of auxiliary feedwater sys for loss of instrument air for main steam line break inside containment, per suppl to Bulletin 80 04 & Generic Ltr 88 14 Defective components replaced  
FAY,C W Wisconsin Electric Power Co 89/07/27 Document Control Branch (Document Control Desk) 3pp 50772 136-50772 138

8908030205 Forwards Amends 123 & 126 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise Tech Spec 15.2.3.1 B(5) to eliminate f delta-1 function from overpower delta-T setpoint to increase flexibility of operation  
SWENSON,W H Project Directorate III-3 89/07/31 FAX,CW Wisconsin Electric Power Co 4pp 50793 107 50793 120

8908030207 Amends 123 & 126 to Licenses DPR 24 & DPR-27, respectively, revising Tech Spec 15.2.3.1 B(5) to eliminate f delta-1 function from overpower delta T setpoint  
HANNON,J N Project Directorate III-3 89/07/31 7pp 50793 111-50793 117

8908030208 Safety evaluation supporting Amends 123 & 126 to Licenses DPR-24 & DPR-27, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50793 118 50793 120

8908040260 Confirms dates of 890615-18 for review of backup documentation supporting response to station blackout rule, 10CFR50.63, for plant NUMARC 8700 guidelines will be used to evaluate station blackout assessment  
SWENSON,W H Project Directorate III-3 89/07/31 FAX,CW Wisconsin Electric Power Co 3pp 50799 330 50799 332

8908090038 Forwards mod to 871230 application for amend to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 120 Amend adds Section 15.6.1.2 to document changes to staff organization & remove organization charts, per NRC request  
ABDOO,R A Wisconsin Electric Power Co 89/08/01 Document Control Branch (Document Control Desk) 7pp 50891 143 50891 162

8908090042 Proposed Tech Spec Change Request 120, adding now Section 15.6.1.2 to document changes in staff organization & remove organization charts  
\* Wisconsin Electric Power Co 89/08/01 13pp 50891 150-50891 162

8908100111 Application for amends to Licenses DPR-24 & DPR 27, consisting of Tech Spec Change Request 126, revising heatup & cooldown limit curves  
BRITT,R W Wisconsin Electric Power Co 89/08/03 Document Control Branch (Document Control Desk) 5pp 50892 085-50892 105

8908100116 Proposed Tech Specs re heatup & cooldown limit curves  
\* Wisconsin Electric Power Co 89/08/03 16pp 50892 090 50892 105

8908100132 Notification of 890810 meeting w/util in Rockville, MD to discuss plant reactor vessel integrity.  
SWENSON,W H Project Directorate III-3 89/08/03 HANNON,J N Project Directorate III-3 3pp 50886 011-50886 013

8908180248 Forwards criteria for determining justification for continued operation when encountering major discrepancies in as-built safety-related piping at facilities Allowables used in criteria based on ASME Section III, App F values  
FAY,C W Wisconsin Electric Power Co 89/08/08 SWENSON,W Project Directorate III 3 7pp 50835 235-50835 241

#### Q Inspection reports, IE Bulletins & correspondence

8907270301 Responds to NRC 890626 ltr re violations noted in Insp Repts 50 266/89 15 & 50 301/89 14 Corrective actions qualified red taggers list will be removed from standing order & be directly controlled by superintendent of operations  
FAY,C W Wisconsin Electric Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50704 289 50704 291

8907310043 Forwards app to SALP 7 Repts 50-266/89 01 & 50 301/89 01 for Oct 1987 through Mar 1989 Conclusions presented in app based on in depth discussions during 890627 meeting & review of util 890717 ltr of response  
DAVIS,A B Region 3, O/c of the Director 89/07/24 FAX,CW Wisconsin Electric Power Co 3pp 50742 114 50742 134

8907310045 App to SALP Repts 50 266/89 01 & 50 301/89 01 for Oct 1987 through Mar 1989 Overall ratings unchanged  
\* Region 3, O/c of the Director 89/07/24 14pp 50742 117 50742 130

8907310046 Responds to SALP Repts 50-266/89 01 & 50 301/89 01 for Oct 1987 - Mar 1989 Redundancy in rept noted issues associated w/station battery replacement mentioned in three separate places in rept  
FAY,C W Wisconsin Electric Power Co 89/07/17 DAVIS,A B Region 3, O/c of the Director 4pp 50742 131-50742 134

8907200919 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908020284 Discusses course of action for unacceptable design of auxiliary feedwater sys for loss of instrument air for main steam line break inside containment, per suppl to Bulletin 80 04 & Generic Ltr 88 14 Defective components replaced  
FAY,C W Wisconsin Electric Power Co 89/07/27 Document Control Branch (Document Control Desk) 3pp 50772 136 50772 138

8908080116 Forwards Safety Insp Repts 50 266/89 20 & 50 301/89 19 on 890601 0715 Some issues unresolved  
KNOP,R C Region 3, O/c of the Director 89/07/28 FAX,CW Wisconsin Electric Power Co 2pp 50856 176 50856 186

8908080118 Insp Repts 50 266/89 20 & 50 301/89 19 on 890601 0715 Some issues unresolved Major areas inspected previous insp findings, operational safety verification, radiological controls maint & surveillance & emergency preparedness  
DEFAYETTE,R W, VANDERNIET,C L, LEEMON,R J Region 3, O/c of the Director 89/07/25 9pp 50856 178 50856 186

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50903 005 50900 110

8908140227 Responds to NRC 890621 ltr re violations noted in Insp Repts 50 266/89 13 & 50 301/89 12 Corrective actions persons identified as requiring specialized training will participate annually in at least one training activity  
FAY,C W Wisconsin Electric Power Co 89/08/03 Document Control Branch (Document Control Desk) 5pp 50915 348 50915 352

8908100280 Forwards Safety Insp Repts 50 266/89 19 & 50 301/89 18 on 890619-30 No violation issued for violation re failure to provide control over emergency operating procedures since util identified concern in recent internal audit  
WRIGHT,G C Region 3, O/c of the Director 89/08/04 FAX,CW Wisconsin Electric Power Co 2pp 50691 298 50691 333

8908100290 Insp Repts 50 266/89 19 & 50 301/89 18 on 890619 30 Violation noted Major areas inspected emergency operating procedures  
HASSE,R, HOPKINS,J, VANDERNIET,C Region 3, O/c of the Director 89/08/03 34pp 50891 300-50891 333

8908170440 Responds to NRC 890706 ltr re violations noted in Insp Repts 50-266/89 04 & 50 301/89 04 Corrective actions evaluation of 15 piping supports w/integral welded attachments on local pipe stress performed utilizing different techniques  
FAY,C W Wisconsin Electric Power Co 89/08/04 DAVIS,A B, Region 3, O/c of the Director 7pp 50954 004 50954 108

8908170618 Rev 2 to Calculation AC 601R 2 R38, "Evaluation of Pipe Support"  
\* Bechtel Corp AC 601R-2 R38 R02 89/06/23 96pp 50954 011-50954 108

8908220199 Forwards Safety Insp Repts 50 266/89 23 & 50-301/89 22 on 890710-14 & 0803 No violations noted  
GREGER,L R Region 3, O/c of the Director 89/08/14 FAX,CW Wisconsin Electric Power Co 2pp 50994 140 50994 152

8908220215 Insp Repts 50-266/89 23 & 50-301/89 22 on 890710 14 & 0803 No violations, deficiencies or deviations noted Major areas inspected licensee emergency preparedness program & followup on actual emergency plan activations  
FOSTER,J E, SNELL,W Region 3, O/c of the Director 89/08/14 10pp 50994 142-50994 152

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908240399 Confirms mgt meeting between J Zach & EG Greenman at plant on 890824 to discuss routine events of interest as agreed at SALP 7 meeting  
GREENMAN,E G Region 3, O/c of the Director 89/08/17 FAX,CW Wisconsin Electric Power Co 1p 51028 270 51028 270

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl.  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

## 44 DOCKETED ITEMS

8908160129 Suppl 2 to NRC Info Notice 88 048 Licensee Rept of Defective Refurbished Valves Svc list encl  
ROSSIC E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

8908150036 Monthly operating repts for Jul 1989 for Point Beach Units 1 & 2W/ 890810 ltr  
KRAUSE C W FAY C W Wisconsin Electric Power Co 89/07/31 9pp 50917 113 50917 121

### S. Reportable occurrences, LERs & related correspondence

8908140349 NPDES noncompliance notification on 890718 & 24 daily max total residual chlorine effluent limitation was exceeded Investigation into events commenced  
FAY C W Wisconsin Electric Power Co 89/08/04 SWENSON W Project Directorate III 3 3pp 50915 358 50915 360

8908160233 NPDES noncompliance notification on 890804 daily max total residual chlorine effluent limitation in cooling water discharge (Outfall 002) exceeded Investigation underway Results of investigation will be submitted  
FAY C W Wisconsin Electric Power Co 89/08/08 Wisconsin, State of 1p 50928 227-50929 227

### V. Operator Examinations

8908170354 Advises that Confirmatory Action Ltr RII 89 009 re remedial action for licensed operator requalification program considered closed since licensee met all commitments noted Actions taken resulted in successful re exam of individuals  
DAVIS A B Region 3, Ofc of the Director 89/08/04 FAY C W Wisconsin Electric Power Co 1p 50948 023 50948 028

8908170361 Discusses unsatisfactory plant requalification program & lists util commitments for accelerated remedial training for personnel who failed exam  
DAVIS A B Region 3, Ofc of the Director 89/03/28 FAY C W Wisconsin Electric Power Co 2pp 50946 026 50948 028

## DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

### F. Security, medical, emergency & fire protection plans

8907310122 Requests that 1988 annual graded emergency response exercise (FOSEA-VEX-88) be moved to 881114 due to facility undergoing major outage during summer months of 1988 to inspect, repair & replace helium circulators in primary sys  
WILLIAMS R O Public Service Co of Colorado 88/02/16 Document Control Branch (Document Control Desk) 3pp 50737 048-50737 050

8908110021 Revised abnormal operating procedures, including Issue 54 to AOP-EP INTRO, Issues 56 to AOP-EP A, AOP-EP B, AOP-EP C, Issue 54 to AOP-EP D 1, Issue 53 to AOP-EP D 2, Issue 55 to AOP-EP E & Issue 57 to AOP-EP F-1 W/890713 ltr  
FULLER C H Public Service Co of Colorado 89/07/13 500pp 50900 111-50902 005

8907310353 Discusses 890616 Rev 8 to commitment schedule to shutdown plant NRC agrees w/modified commitment to evaluate control of moisture in CRD mechanism purge sys by 890715 Fire protection mod commitments deleted from listing  
HEITNER K L Project Directorate IV 89/07/25 WILLIAMS R O Public Service Co of Colorado 6pp 50723 164 50723 169

8908220048 Issue 7 to emergency plan class, "Event & Emergency Classification Overview" W/890811 ltr  
DENISTON M E, FULLER C H Public Service Co of Colorado 89/07/26 127pp 50988 144 50988 272

8908100262 Forwards proposed generic ltr requesting voluntary licensee participation in EHOS & requests that proposed generic ltr be sent to all licensees of power reactors, except for participants & licensees of listed plants  
JORDAN E L Office for Analysis & Evaluation of Operational Data, Director 89/07/27 MURLEY T E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51074 359-51074 360

8908020163 Forwards status update of ongoing security sys upgrades Encl withheld (ref 10CFR73.21)  
WAREMBOURG D W Public Service Co of Colorado 89/07/28 Document Control Branch (Document Control Desk) 1p 50773 009-50773 009

8908180049 Issues to radiological emergency response plan, including Issue 12 of RERP-CR, "Implementing Procedure - Control Room" & Issue 10 to RERP Section 4, "Emergency Classification" W/890811 ltr  
Public Service Co of Colorado 89/08/11 153pp 50966 158-50966 316

8908230295 Revised EOPs, including Issues 3 to EOP CSFM, EOP-2, EOP 3, EOP 4, EOP-5 & EOP-6 W/890818 ltr  
DENISTON M E, FULLER C H Public Service Co of Colorado 89/08/18 341pp 50989 049 50990 038

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

### I. Financial Information

8908090165 Advises that request for exemption re decommissioning funding schedule will be delayed until after 890803 meeting completed to ensure comments re funding schedule addressed  
WAREMBOURG D W Public Service Co of Colorado 89/08/02 WEISS S H NRC - No Detailed Affiliation Given 2pp 50891 163 50891 164

### K. Utility Final Safety Analysis Report (FSAR) & amends

8908010014 Forwards revised filing instructions for Rev 7 to updated FSAR  
CURTIS L Public Service Co of Colorado 89/07/24 Public Service Co of Colorado 12pp 50754 080 50754 091

### P. Operating license stage documents & correspondence

8908010402 Discusses 890711 meeting in Region IV of re introduction of AC Crawford & future plans for facility Slides presented at meeting & list of attendees encl  
MILHOAN J L Region 4, Ofc of the Director 89/07/14 WILLIAMS R O Public Service Co of Colorado 18pp 50755 094 50755 111

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908090328 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Util has no plans for continuing erosion/corrosion insps after end of plant operation on 900630  
CRAWFORD A C Public Service Co of Colorado 89/07/21 Document Control Branch (Document Control Desk) 3pp 50891 099 50891 101

8907310353 Discusses 890616 Rev 8 to commitment schedule to shutdown plant NRC agrees w/modified commitment to evaluate control of moisture in CRD mechanism purge sys by 890715 Fire protection mod commitments deleted from listing  
HEITNER K L Project Directorate IV 89/07/25 WILLIAMS R O Public Service Co of Colorado 6pp 50723 164 50723 169

8908020100 Responds to 890120 & 0618 requests for relief from requirements of fuel surveillance program NRC considers util obligations under fuel surveillance program will terminate w/planned shutdown of reactor by 900630  
HEITNER K L Project Directorate IV 89/07/25 WILLIAMS R O Public Service Co of Colorado 3pp 50759 078 50759 080

8908020108 Forwards request for addl info re reactor defueling info needed within 30 days of ltr date  
HEITNER K L Project Directorate IV 89/07/25 WILLIAMS R O Public Service Co of Colorado 5pp 50772 176 50772 178

8908030146 Discusses licensee 890616 request re changes to previous commitments concerning plans to shut down plant Commitment 2c to be subj of separate correspondence Commitment 7 to be considered not applicable w/ revised summary of commitments  
HEITNER K L Project Directorate IV 89/07/26 WILLIAMS R O Public Service Co of Colorado 6pp 50793 121-50793 126

8908080164 Forwards listed documents supporting & justifying parameter setpoint reanalyses, including plant protective sys technical issues, low feedwater flow analysis & proposed trip setpoints & allowable values, per Amend 60 to license DPR-34  
CRAWFORD A C Public Service Co of Colorado 89/08/01 WEISS S H Document Control Branch (Document Control Desk) 150pp 50828 237-50829 116

8908160092 Requests support in conducting review of plant preliminary decommissioning plan Areas to be reviewed, requested reviewers & tentative review schedule encl  
BELL M J Regulatory Branch 89/08/08 WEISS S H Office of Nuclear Reactor Regulation, Director (Post 870411) THOMAS C O Policy Development & Technical Support Branch (Post 870411) 3pp 50935 124 50935 126

8908180033 Forwards safety evaluation, responding to issues re Tech Spec upgrade program & defueling of plant Requests that Tech Spec changes be requested within 30 days of ltr date  
HEITNER K L Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/08/08 WILLIAMS R O Public Service Co of Colorado 5pp 50967 206-50967 218

8908180038 Safety evaluation responding to issues re Tech Spec upgrade & plant defueling Stated Tech Spec sections should be upgraded  
HEITNER K L Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/08 6pp 50967 213-50967 218

8908180008 Forwards Amend 71 to License DPR-34 & safety evaluation Amend re revises provisions in Tech Specs re radiological effluents  
HEITNER K L Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730) 89/08/14 WILLIAMS R O Public Service Co of Colorado 4pp 50985 113-50985 131

8908180012 Amend 71 to License DPR-34, revising provisions in Tech Specs re radiological effluents  
WEISS S H Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730) 89/08/14 12pp 50965 117-50965 128

8908180015 Safety evaluation supporting Amend 71 to License DPR-34  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/14 3pp 50965 129-50965 131

8908180194 Forwards GA-C19661, "SAR for Cycle 4 Extended Operations," concluding that extension does not present unreviewed safety questions & no changes to Tech Specs required  
CRAWFORD A C Public Service Co of Colorado 89/08/14 WEISS S H Document Control Branch (Document Control Desk) 4pp 50967 101-50967 160

8908180198 "SAR for Cycle 4 Extended Operations"  
General Information Atomic Co) GA-C19661 89/05/5

8908220115 "Reactor Defueling" No unreviewed fueling from proceeding w/06  
CRAWFORD A C WEISS S H Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730) 2pp 50999 0

--8908220110 "Safety Analysis Rept for Reactor Defueling"

\* General Atomics (formerly GA Technologies, Inc /General Atomic Co) GA C19694 89/08/31 58pp 50999 056 50999 113

8908280327 Summary of 890718 meeting w/utl to discuss defueling of plant List of attendees,agenda & viewgraphs encl  
HEITNER,K.L. Non Power Reactor, Decommissioning & Environ Proj Directorate (Post 890730) 89/08/18 WEISS,S.H. Non Power Reactor, Decommissioning & Environ Proj Directorate (Post 890730) 35pp 51040 115 51040 149

#### Q. Inspection reports, IE Bulletins & correspondence

8907310122 Requests that 1988 annual graded,emergency response exercise (FOSA-VEX 88) be moved to 881114 due to facility undergoing major outage during summer months of 1988 to inspect repair & replace helium circulators in primary sys  
WILLIAMS,R.O. Public Service Co. of Colorado 88/02/16 Document Control Branch (Document Control Desk) 3pp 50737 048 50737 050

8908010296 Forwards Insp Rept 50-267/89 15 on 890623 2/ & notice of violation Response should describe corrective actions to assure that safety related changes introduced by other parts of organization are properly incorporated into procedures  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/14 WILLIAMS,R.O. Public Service Co. of Colorado 2pp 50767 183-50767 191

--8908010298 Notice of violation from insp on 890623-27 Violation noted failure to provide adequate administrative control of plant changes that affect safety related plant procedures  
\* Region 4, Ofc of the Director 89/07/14 1p 50767 185 50767 185

--8908010299 Insp Rept 50 267/89 15 on 890623 27 Violation noted Major areas inspected circumstances & events associated w/ operation of facility above authorized max power level of 82% of full power  
MICHAUD,P.W., WESTERMAN,T.F. Region 4, Ofc of the Director 89/07/11 6pp 50767 186 50767 191

8908090328 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Utl has no plans for continuing erosion/corrosion insps after end of plant operation on 900630  
CRAWFORD,A.C. Public Service Co. of Colorado 89/07/21 Document Control Branch (Document Control Desk) 3pp 50891 099 50891 101

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

8908080235 Ack receipt of 890714 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 267/89 07  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/28 WILLIAMS,R.O. Public Service Co. of Colorado 2pp 50857 149 50857 157

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disabment of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

8908110198 Forwards Team Insp Rept 50 267/89 08 on 890522-26 & notice of violation Response should include corrective actions taken or planned to ensure that Reactor Water Cooling Sys 46 operated as designed  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/03 WILLIAMS,R.O. Public Service Co. of Colorado 2pp 50894 101 50894 121

--8908110200 Notice of violation from insp on 890522-26 Violations noted inadequate testing of cross connect valves per Tech Spec SR 5 3 4 & failure to test high flow alarms per Tech Spec SR 5 4 5  
\* Region 4, Ofc of the Director 89/08/03 2pp 50894 103 50894 104

--8908110203 Team Insp Rept 50 267/89 08 on 890522 26 Violations noted Major areas inspected maint activities re Reactor Water Cooling Sys (Sys 46)  
GAGLIARDO J.E., HUNTER,D.R., VICKREY R.B. Region 4, Ofc of the Director 89/08/01 17pp 50894 105 50894 121

8908170067 Forwards Insp Rept 50 267/89 12 on 890801 0715 & notice of violation  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/08 WILLIAMS,R.O. Public Service Co. of Colorado 2pp 50953 147 50953 158

--8908170070 Notice of violation from insp on 890628 Violation noted on 890625,utl failed to verify positioning of HS 6335 to Tank 1 B,resulting in unanalyzed gaseous waste release  
\* Region 4, Ofc of the Director 89/08/08 1p 50953 149-50953 149

--8908170073 Insp Rept 50-267/89 12 on 890601 0715 Violation noted Major areas inspected onsite followup of LERs operational safety verification & monthly surveillance & maint observations  
WESTERMAN,T.F. Region 4, Ofc of the Director 89/08/08 9pp 50953 150-50953 158

8908180073 Forwards Insp Rept 50 267/89 17 on 890717 21 & notice of violation  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/10 WILLIAMS,R.O. Public Service Co. of Colorado 2pp 50966 145 50966 157

--8908180074 Notice of violation from insp on 890717-21 Violation noted procedures covering timely testing of reactor protection sys startup channel & periodic test & calibr of diesel engine overspeed trip for diesel driven fire pump not established  
\* Region 4, Ofc of the Director 89/08/10 1p 50966 147-50966 147

--8908180075 Insp Rept 50-267/89-17 on 890717 21 Violations noted Major areas inspected licensee programs for instrument calibr & functional testing of diesel fuel oil quality & storage & actions on previously identified insp findings  
BOARDMAN,J.R., STETKA,T.F. Region 4, Ofc of the Director 89/08/10 10pp 50966 148 50966 157

8908230113 Forwards Exam Rept 50 267/OL 89 02 administered during wk of 890710  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/14 WILLIAMS,R.O. Public Service Co. of Colorado 2pp 51001 180 51001 250

--8908230118 Exam Rept 50 267/OL 89 02 during wk of 890710 Exam results three of four limited senior reactor operator applicants passed exam Answer key encl  
EATON,R.B., PELLET,J.L. Region 4, Ofc of the Director 89/08/09 65pp 51001 182-51001 246

8908230437 Responds to violations noted in insp on 890623-27 Corrective actions secondary heat balance calculation program modified to account for attempter flow automatically  
CRAWFORD,A.C. Public Service Co. of Colorado 89/08/14 Document Control Branch (Document Control Desk) 4pp 51016 048 51016 051

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060

8908220421 Forwards Insp Rept 50 267/89-13 on 890626 30 Violations noted but no citation issued Expresses concern about status of Model FSV-1 & FSV-1A shipping casks  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/16 WILLIAMS,R.O. Public Service Co. of Colorado 2pp 50995 001 50995 009.

--8908220424 Insp Rept 50-267/89 13 on 890626 30 Violation noted No deviations noted Major areas inspected radwaste sys  
RICKETSON,L.T., BAER,R.E. Region 4, Ofc of the Director 89/08/16 7pp 50995 003 50995 009

8908140085 NRC Info Notice 89 060, "Maint of Telotherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048 "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8907280244 "Annual Rept of Changes,Tests & Experiments Not Requiring Prior Commission Approval Per 10CFR5059,890123 890122" W/890721 ltr  
BREV,H.L. Public Service Co. of Colorado 89/01/22 32pp 50706 030 50706 061

8908020208 "NPDES Discharge Monitoring Rept for May 1989" W/890615 ltr  
WILLIAMS,R.O. Public Service Co. of Colorado 89/05/31 8pp 50772 299-50772 306

8908180188 Forwards Startup Rept 52 for 890508 0803,per Tech Spec Section 7 5 1a  
FULLER,C.H. Public Service Co. of Colorado 89/08/08 Document Control Branch (Document Control Desk) 3pp 50869 111-50869 113

8908220163 Forwards monthly operating rept for Jul 1989 for Fort St Vrain & test rept re CRD partial scram for month of Jul 1989  
FULLER,C.H. Public Service Co. of Colorado 89/08/15 Document Control Branch (Document Control Desk) 1p 50991 288 50994 303

--8908220169 Monthly operating rept for Jul 1989 for Fort St Vrain Nuclear Generating Station  
BLOCK,M.L. Public Service Co. of Colorado 89/07/31 9pp 50994 289 50994 297

--8908220173 "CRD Partial Scram Test Results & Max Daily Temp Rept" for Jul 1989  
BRUNDSON,B., JONES,S. Public Service Co. of Colorado 89/07/31 6pp 50994 298 50994 303

#### S. Reportable occurrences, LERs & related correspondence

8908080355 LER 89 011 00 on 890623,discovered that reheat steam attemperation flow not accounted for in secondary heat balance calculation of reactor power Caused by inadequate procedures Procedure changes implemented W/890721 ltr  
CHESNUTT,S.W., HILL,J., FULLER,C.H. Public Service Co. of Colorado 89/07/21 9pp 50839 348 50839 356

8908040183 LER 89-012 00 on 890628,determined that unanalyzed gas waste release occurred from gas waste surge tank 1A Caused by personnel error Release terminated Tank contents sampled & analyzed Operators disciplined W/890728 ltr  
CHESNUTT,S.W., FULLER,C.H. Public Service Co. of Colorado 89/07/24 5pp 50795 088 50795 092

8908140183 LER 88 009 01 on 890506,reactor scram on high hot reheat temp occurred following trip of helium circulator B Caused by malfunction of analog averaging instrument in overall plant control sys Calibr method revised W/890804 ltr  
CHESNUTT,S.W., FULLER,C.H. Public Service Co. of Colorado 89/08/04 9pp 50913 326 50913 334

8908240402 PNO IV 89 052 on 890817,unplanned reactor shutdown due to inoperable control rod drive occurred Attempts to clear cause of slack cable light failed Loop 2 shutdown due to upset in bearing water sys occurred during plant shutdown  
WESTERMAN,T.F. Region 4, Ofc of the Director 89/08/18 2pp 51009 288-51009 289

#### V. Operator Examinations

8908010114 Advises that LL Hackell resigned effective 890725  
CRAWFORD,A.C. Public Service Co. of Colorado 89/07/25 Document Control Branch (Document Control Desk) 2pp 50756 062-50756 063

8908230113 Forwards Exam Rept 50 267/OL 89 02 administered during wk of 890710  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/14 WILLIAMS,R.O. Public Service Co. of Colorado 2pp 51001 180-51001 250



## 46 DOCKETED ITEMS

--8908230118 Exam Rept 50 267/OL 89 02 during wk of 890710 Exam results three of four limited senior reactor operator applicants passed exam Answer key encl EATON,R.B., PELLET,J.L. Region 4, Ofc of the Director 89/08/09 65pp 51001 182 51001 246

--8908230123 Comments on special senior licensed operator exams administered on 890711 Exams fair & applicable Concerns listed on encl,including,for Q 07,accepting only E as correct answer CRAWFORD,A.C. Public Service Co of Colorado 89/07/13 PELLET,J. Region 4 Ofc of the Director App 51001 247-51001 250

### DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908010133 Forwards Insp Repts 50 269/89 17,50 270/89-17 & 50-267/89-17 on 890520 0618 & notice of violation HERDT,A.R. Region 2, Ofc of the Director 89/07/17 TUCKER,H.B. Duke Power Co 2pp 50745 221-50745 256

--8908010144 Insp Repts 50-269/89 17,50 270/89 17 & 50-267/89-17 on 890520-0618 Violations noted Major areas inspected operations,surveillance testing,maint activities,safeguards & radiation protection & outage activities SKINNER,P.H. Region 2, Ofc of the Director 89/07/17 32pp 50745 225 50745 256

8908010010 Forwards Insp Repts 50 269/89 22,50 270/89 22 & 50 267/89 22 on 890622 0714 No violations or deviations noted HERDT,A.R. Region 2, Ofc of the Director 89/07/24 TUCKER,H.B. Duke Power Co 1p 50753 288 50753 295

--8908010011 Insp Repts 50 269/89 22,50 270/89 22 & 50 267/89-22 on 890619 0716 No violations noted Major areas inspected operations,surveillance testing,maint activities,safeguards & radiation protection & plant startup from refueling SKINNER,P.H. Region 2, Ofc of the Director 89/07/24 7pp 50753 289-50753 295

8907310007 Forwards Rev 29 to security plan Rev withheld TUCKER,H.B. Duke Power Co 89/07/25 Document Control Branch (Document Control Desk) 2pp 50767 029 50767 030

8908010029 Forwards Safeguards Insp Repts 50 269/89 20,50 270/89-20 & 50 267/89-20 on 890626 30 Violations noted Enforcement conference will be scheduled to discuss violations EBNETER,S.D. Region 2, Ofc of the Director 89/07/26 TUCKER,H.B. Duke Power Co 2pp. 50753 229 50753 231

--8908010033 Partially withheld Insp Repts 50 269/89-20,50 270/89 20 & 50 267/89 20 on 890626 30 (ref 10CFR72.790(d) & 73.21) Violations noted Major areas inspected physical security program for power reactor's & security audit TOBIN,W. Region 2, Ofc of the Director 89/07/25 1p 50753 231-50753 231

8908030310 Forwards safety evaluation accepting secondary DHR capability for protection against tornadoes based on availability of safe shutdown facility auxiliary svc water sys WIENS,L.A. Project Directorate II-3 89/07/26 TUCKER,H.B. Duke Power Co 3pp 50774 345 50774 355

-8908030311 Safety evaluation accepting use of secondary DHR for protection against tornadoes,per NUREG 0737 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/28 8pp 50774 348 50774 355

8908140276 Forwards Safeguards Insp Repts 50 269/89 26,50 270/89 26 & 50-267/89 26 on 890724 26 Enforcement conference will be scheduled to discuss violations noted in repl EBNETER,S.D. Region 2, Ofc of the Director 89/08/07 TUCKER,H.B. Duke Power Co 2pp 50910 289 50910 291

--8908140284 Partially withheld Insp Repts 50 269/89 26,50-270/89 26 & 50 267/89 26 on 890724-26 (ref 10CFR73.21 & 2.90(d)) Apparent violations noted re access controls Major areas inspected physical security program for power reactors MASNYK,O.M. Region 2, Ofc of the Director 89/08/03 1p 50910 291-50910 291

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs "svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

#### P. Operating license stage documents & correspondence

8907280103 Expresses concern w/manner in which regulatory concerns resolved on util plants Process of escalation to higher levels of mgt within NRC & util to resolve issue on timely basis proposed TUCKER,H.B. Duke Power Co 89/05/30 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50705 300 50705 301

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8907310136 Forwards Request for Relief 89 07 from requirements of Section XI of ASME Boiler & Pressure Vessel Code Request being submitted due to impracticality of pressure testing specific welds as required by code W/one oversize drawing TUCKER,H.B. Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 5pp 50724 137 50724 141

8907310324 Responds to Generic Ltr 89 08, Erosion/Corrosion Induced Pipe Wall Thinning " Util actively involved in established pipe erosion program developed to ensure that integrity of two phase & single phase piping sys susceptible to erosion TUCKER,H.B. Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50720 323 50720 325

8907310419 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment," clarifying info in 890508 ltr Use of unqualified components in vent paths for valves acceptable based on secondary side cooling TUCKER,H.B. Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 6pp 50723 124-50723 129

8907270284 Advises that NRC action completed on TAC items due to util 890621 with drawal of 881215 Tech Spec amend request to ensure adequate standby bus voltage would be available for DBA scenarios due to hardware mod obviating need for amend WIENS,L.A. Project Directorate II-3 89/07/24 TUCKER,H.B. Duke Power Co 2pp 50704 090 50704 091

8908010019 Responds to NRC 890626 request for addl info re Rept 86-1106952-00, "Evaluation of Effects of Steam Line Break on Standby Shutdown Facility Capabilities " Rupture area used in steam line break analysis is 5 29 ft(2) per steam line TUCKER,H.B. Duke Power Co 89/07/24 Document Control Branch (Document Control Desk) 3pp 50754 006 50754 008

8908040199 Summary of 890713 meeting w/util at plant site re self initiated technical audit team applied to emergency power distribution sys List of attendees & view graphs encl WIENS,L.A. Project Directorate II-3 89/07/28 Project Directorate II-3 17pp 50799 276-50799 292

8908090409 Advises that response to Generic Ltr 89 06, "SPDS," will be delayed due to late date of receipt of ltr Submittal anticipated by 890608 TUCKER,H.B. Duke Power Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50884 188 50884 189

8908110040 Summary of 890728 meeting w/util & Bechtel re design basis documentation program Agenda,list of attendees & handouts encl WIENS,L.A. Project Directorate II-3 89/08/04 Project Directorate II-3 28pp 50910 079-50910 106

8908140230 Summary of 890719-21 meeting w/licensee at plant site re details of util emergency power sys List of attendees encl WIENS,L.A. Project Directorate II-3 89/08/04 Project Directorate II-3 5pp 50915 353-50915 357

8908220222 Documents 890726 conference call re implementation schedule for ATWS mods Proposed schedule for mods to install ATWS mitigation sys actuation circuitry based on decision to utilize programmable logic controller TUCKER,H.B. Duke Power Co. 89/08/04 Document Control Branch (Document Control Desk) 4pp 50977 108 50977 111

8908160397 Informs that response to Generic Ltr 89 06, "SPDS" currently under review by mgt & will be delayed until 890818 TUCKER,H.B. Duke Power Co 89/08/07 Document Control Branch (Document Control Desk) 1p 50937 261 50937 261

8908170124 Forwards addl info on OPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology," per 890718 & 19 telcons re steam generator heat transfer modeling w/HETRAN Code TUCKER,H.B. Duke Power Co 89/08/09 Document Control Branch (Document Control Desk) 4pp 50949 226-50949 229

8908300298 Confirms 890808 conversation re util agreement to participate in NRC Regulatory Impact Survey on 890912 in Charlotte NC EBNETER,S.D. Region 2, Ofc of the Director 89/08/11 TUCKER,H.B. Duke Power Co 3pp 51078 358 51078 360

8908210080 Forwards response to 890808 telcon questions re effects of steam line break on standby shutdown capabilities Basis for stating that 60 s period of main feedwater delivery conservative addressed TUCKER,H.B. Duke Power Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 50994 001-50994 002

8908210084 Advises that 890131 commitment to submit amend request will be made by 891015 TUCKER,H.B. Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 1p 50970 360 50970 360

#### Q. Inspection reports, IE Bulletins & correspondence

8908010133 Forwards Insp Repts 50-269/89-17,50 270/89 17 & 50 267/89 17 on 890520 0618 & notice of violation HERDT,A.R. Region 2, Ofc of the Director 89/07/17 TUCKER,H.B. Duke Power Co 2pp 50745 222-50745 223

-8908010139 Notice of violation from insp on 890520 0618 Violation noted Operating Procedure (OP) O/A/1107/03 & Performance Test (PT) 2/A/0610/01J inadequate HERDT,A.R. Region 2, Ofc of the Director 89/07/17 2pp 50745 224-50745 225

--8908010144 Insp Repts 50 269/89 17,50 270/89 17 & 50-267/89-17 on 890520-0618 Violations noted Major areas inspected operations,surveillance testing,maint activities,safeguards & radiation protection & outage activities SKINNER,P.H. WERT,L.D. SHYMLOCK,M.B. Region 2, Ofc of the Director 89/07/17 32pp 50745 226-50745 257

8907260115 Forwards Exam Rept 50 269/OL-89 01 administered on 890503 PEEBLES,T.A. Region 2, Ofc of the Director 89/07/19 TUCKER,H.B. Duke Power Co 2pp 50946 001 50946 002

--8908150231 Exam Rept 50-269/OL-89 01 on 890503 Exam results one candidate passed written reexam BALDWIN,R.S., BROCKMAN,K.E. Region 2, Ofc of the Director 89/07/19 118pp 50946 003 50946 121

8908010010 Forwards Insp Repts 50 269/89-22,50 270/89 22 & 50 267/89 22 on 890622-0714 No violations or deviations noted HERDT,A.R. Region 2, Ofc of the Director 89/07/24 TUCKER,H.B. Duke Power Co 1p 50753 288-50753 295

--8908010011 Insp Repts 50 269/89-22,50 270/89 22 & 50 287/89 22 on 890619-0716 No violations noted Major areas inspected operations,surveillance testing,maint activities,safeguards & radiation protection & plant startup from refueling SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B Region 2, Ofc of the Director 89/07/24 7pp 50753 289-50753 295

8908010084 Forwards Insp Repts 50 269/89-23,50-270/89-23 & 50 287/89 23 on 890626-30 No violations or deviations noted JULIAN,C.A Region 2, Ofc of the Director 89/07/24 TUCKER,H.B Duke Power Co 2pp 50756 001 50756 009

--8908010091 Insp Repts 50 269/89 23,50-270/89 23 & 50-287/89-23 on 890626 30 No violations or deviations noted Major areas inspected maint program implementation COLEY,J.L., BLAKE,J.J Region 2, Ofc of the Director 89/07/19 7pp 50756 003 50756 009

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment " Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908010029 Forwards Safeguards Insp Repts 50-269/89-20,50-270/89 20 & 50 287/89-20 on 890626 30 Violations noted Enforcement conference will be scheduled to discuss violations EBNETER,S.D Region 2, Ofc of the Director 89/07/26 TUCKER,H.B Duke Power Co 2pp 50753 229 50753 231

--8908010033 Partially withheld Insp Repts 50 269/89-20,50-270/89-20 & 50 287/89-20 on 890626-30 (ref 10CFR2 790 (d) & 73 21) Violations noted Major areas inspected physical security program for power reactors & security audit TOBIN,W Region 2, Ofc of the Director 89/07/25 1p 50753 231-50753 231.

8908080096 Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89 10, 50 270/89 10 & 50 287/89-10 STOHR,J.P Region 2, Ofc of the Director 89/07/28 TUCKER,H.B Duke Power Co 1p 50856 274-50856 274

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers " Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves " Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908140276 Forwards Safeguards Insp Repts 50 269/89-26,50 270/89 26 & 50-287/89-26 on 890724 26 Enforcement conference will be scheduled to discuss violations noted in rept EBNETER,S.D Region 2, Ofc of the Director, 89/08/07 TUCKER,H.B Duke Power Co 2pp 50910 289-50910 291

--8908140284 Partially withheld Insp Repts 50-269/89-26,50 270/89 26 & 50-287/89 26 on 890724-26 (ref 10CFR73 21 & 2 790(d)) Apparent violations noted re access controls Major areas inspected physical security program for power reactors MASNYSK,O.M., MCGUIRE,D.R Region 2, Ofc of the Director 89/08/03 1p 50910 291-50910 291

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners " Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 080

8908220411 Responds to NRC 890717 ltr re violations noted in Insp Repts 50-269/89 17,50-270/89 17 & 50-287/89 17 Corrective actions Operations Procedure OP/O/A/1107/03 corrected to remove deficiency & Low gas turbine voltage problem resolved TUCKER,H.B Duke Power Co 89/08/16 Document Control Branch (Document Control Desk) 4pp 50977 206 50977 209

8908230059 Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 269/89 10, 50 270/89-10 & 50 287/89-10 Inadequate root cause evaluation of occurrences identified EBNETER,S.D Region 2, Ofc of the Director 89/08/16 TUCKER,H.B. Duke Power Co 2pp 51008 283-51008 284

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/16 Consolidated Edison Co of New York, Inc. 107pp. 50993 081-50993-166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves " Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### R. Periodic operating reports & related correspondence

8907280140 Forwards monthly operating reports for June 1989 for Oconee Units 1,2 & 3 & corrected rept for May 1989 TUCKER,H.B Duke Power Co 89/07/14 Document Control Branch (Document Control Desk) 1p 50705-302-50705 318.

- 8907280183 Monthly operating reports for June 1989 for Oconee Nuclear Station, Units 1,2 & 3 WILLIAMS,R.A Duke Power Co 89/06/30 16pp 50705-303-50705 317.

--8907280185 Corrected monthly operating reports for May 1989 for Oconee Nuclear Station, Units 1,2 & 3, consisting of personnel exposure rept \* Duke Power Co 89/05/31 1p 50705 318-50705 318

8908220190 Forwards monthly operating reports for Jul 1989 for Oconee Nuclear Station Revised June 1989 rept also encl TUCKER,H.B Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 1p 50995 010 50995 026

--8908220313 Monthly operating reports for Jul 1989 for Oconee Nuclear Station, WILLIAMS,R.A., MILLS,J.L Duke Power Co 89/07/31 15pp 50995 011-50995,025

--8908220315 Revised monthly operating rept for June 1989 for Oconee Nuclear Station \* Duke Power Co 89/06/30 1p 50995 026 50995 026

#### S. Reportable occurrences, LERs & related correspondence

8908160080 LER 89 010 01 on 890608 determined that central switchyard could not be used as offsite power source because NRC requirements for degraded grid protection not met Caused by mgt deficiency Training package issued W/890609 ltr LOWERY,H., TUCKMAN,M.S Duke Power Co 89/07/10 8pp 50924 298 50924 305

8908280275 LER 89 010 02 on 890608,determined that central switchyard could not be used as offsite power source since requirements for degraded grid protection not met Caused by mgt deficiency Training package issued W/890815 ltr LOWERY,H., TUCKMAN,M.S Duke Power Co 89/07/10 8pp 51035 314 51035 321

8908070418 LER 89 011 01 on 890618,both independent emergency on site power paths removed from svc for approx 20 minutes while performing emergency start test Caused by defective procedure Procedure corrected & test completed W/890728 ltr LOWERY,H., TUCKMAN,M.S Duke Power Co 89/07/28 11pp 50802 338-50802 348

8908080373 LER 89 009 01 on 890607,discovered that Tech Spec 3 7 1 b 4 allowed unrestricted plant operation in configuration which could allow single failure of one standby breaker Caused by mgt deficiency Procedure deficiency corrected W/890801 ltr LOWERY,H.R., TUCKMAN,M.S Duke Power Co 89/08/01 13pp 50849 326 50849 338

#### V. Operator Examinations

8907260115 Forwards Exam Rept 50-269/OL-89 01 administered on 890603 W/o rept PEEBLES,T.A Region 2, Ofc of the Director 89/07/19 TUCKER,H.B Duke Power Co 2pp 50677,042-50677 043

8907260115 Forwards Exam Rept 50 269/OL 89 01 administered on 890503 PEEBLES,T.A Region 2, Ofc of the Director 89/07/19 TUCKER,H.B Duke Power Co 2pp 50946 001-50946 002

--8908150231 Exam Rept 50-269/OL-89 01 on 890503 Exam results one candidate passed written reexam. BALDWIN,R.S., BROCKMAN,K.E Region 2, Ofc of the Director 89/07/19 118pp 50946 003 50946 121

8908180229 informs of written operator licensing exams scheduled for wk of 891211 at plant & requests that facility furnish encl ref matl requirement documents by 890920 PEEBLES,T.A. Region 2, Ofc of the Director 89/08/03 TUCKER,H.B Duke Power Co 11pp 50968 351 50968 361

#### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8908010133 Forwards Insp Repts 50-269/89-17,50-270/89 17 & 50-287/89 17 on 890520 0618 & notice of violation HERDT,A.R Region 2, Ofc of the Director 89/07/17 TUCKER,H.B Duke Power Co. 2pp. 50745 221-50745,256

--8908010144 Insp Repts 50-269/89 17,50 270/89-17 & 50 287/89-17 on 890520-0618, Violations noted Major areas inspected operations,surveillance testing,maint activities,safeguards & radiation protection & outage activities SKINNER,P.H. Region 2, Ofc of the Director 89/07/17 32pp 50745 225 50745 256

8908010010 Forwards Insp Repts 50-269/89 22,50 270/89-22 & 50-287/89-22 on 890822 0714 No violations or deviations noted. HERDT,A.R Region 2, Ofc of the Director 89/07/24 TUCKER,H.B. Duke Power Co 1p. 50753 288-50753 295

--8908010011 Insp Repts 50 269/89 22,50 270/89 22 & 50 287/89 22 on 890618-0716 No violations noted Major areas inspected operations,surveillance testing,maint activities,safeguards & radiation protection & plant startup from refueling SKINNER,P.H. Region 2, Ofc of the Director 89/07/24 7pp 50753 289 50753 295

8907310007 Forwards Rev 28 to security plan Rev withheld. TUCKER,H.B. Duke Power Co 89/07/25 Document Control Branch (Document Control Desk) 2pp 50767,029 50767 030

8908010029 Forwards Safeguards Insp Repts 50-269/89 20,50-270/89 20 & 50 287/89-20 on 890626-30 Violations noted Enforcement conference will be scheduled to discuss violations EBNETER,S.D Region 2, Ofc of the Director 89/07/26 TUCKER,H.B Duke Power Co. 2pp 50753 229-50753-231.

--8908010033 Partially withheld Insp Repts 50 269/89 20,50 270/89 20 & 50-287/89 20 on 890626 30 (ref 10CFR2 790 (d) & 73 21) Violations noted Major areas inspected physical security program for power reactors & security audit. TOBIN,W Region 2, Ofc of the Director 89/07/25 1p 50753 231-50753 231

8908030310 Forwards safety evaluation accepting secondary DHR capability for protection against tornadoes based on availability of safe shutdown facility auxiliary svc water sys WIENS,L.A. Project Directorate II-3, 89/07/28 TUCKER,H.B Duke Power Co 3pp 50774,345 50774-355

--8908030311 Safety evaluation accepting use of secondary DHR for protection against tornadoes,per NUREG-0737 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/28 8pp 50774,348-50774 355.



## 48 DOCKETED ITEMS

8908140276 Forwards Safeguards Insp Repts 50-269/89-26,50-270/89-26 & 50-287/89-26 on 890724-26 Enforcement conference will be scheduled to discuss violations noted in rept  
EBNETER,S.D Region 2, Ofc of the Director 89/08/07 TUCKER,H.B Duke Power Co 2pp 50910 289-50910 291

--8908140284 Partially withheld Insp Repts 50-269/89-26,50-270/89-26 & 50-287/89-26 on 890724-26 (ref 10CFR73.21 & 2.790(d)) Apparent violations noted re access controls Major areas inspected physical security program for power reactors  
MASNYK,O.M Region 2, Ofc of the Director 89/08/03 1p 50910 291-50910 291

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 5pp 51036 001-51036 056

### P. Operating license stage documents & correspondence

8907280103 Expresses concern w/manner in which regulatory concerns resolved on util plants Process of escalation to higher levels of mgt within NRC & util to resolve issue on timely basis proposed  
TUCKER,H.B Duke Power Co 89/05/30 MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50705 300-50705 301

8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 5pp 50735 001-50735 054

8907310324 Responds to Generic Ltr 89-08, "Erosion/Corrosion-Induced Pipe Wall Thinning" Util actively involved in established pipe erosion program developed to ensure that integrity of two phase & single phase piping sys susceptible to erosion  
TUCKER,H.B Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50720 323-50720 325

8907310419 Responds to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment," clarifying info in 890508 ltr Use of unqualified components in vent paths for valves acceptable based on secondary side cooling  
TUCKER,H.B Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 6pp 50723 124-50723 129

8907270284 Advises that NRC action completed on TAC items due to util 890621 withdrawal of 881215 Tech Spec amend request to ensure adequate standby bus voltage would be available for DBA scenarios due to hardware mod obviating need for amend  
WIENSLA Project Directorate II-3 89/07/24 TUCKER,H.B Duke Power Co 2pp 50704 090-50704 091

8908010019 Responds to NRC 890626 request for addl info re Rept 86 1108952 00, "Evaluation of Effects of Steam Line Break on Standby Shutdown Facility Capabilities" Rupture area used in steam line break analysis is 5.29 ft(2) per steam line  
TUCKER,H.B Duke Power Co 89/07/24 Document Control Branch (Document Control Desk) 3pp 50754 006-50754 008

8908040199 Summary of 890713 meeting w/util at plant site re self initiated technical audit team applied to emergency power distribution sys List of attendees & viewgraphs encl  
WIENSLA Project Directorate II-3 89/07/28, Project Directorate II-3 17pp 50799 276-50799 292

8908090409 Advises that response to Generic Ltr 89-06, "SPDS," will be delayed due to late date of receipt of ltr Submittal anticipated by 890808  
TUCKER,H.B Duke Power Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50884 188-50884 189

8908110040 Summary of 890728 meeting w/util & Bechtel re design basis documentation program Agenda, list of attendees & handouts encl  
WIENSLA Project Directorate II-3 89/08/04 Project Directorate II-3 26pp 50910 079-50910 106

8908140230 Summary of 890719-21 meeting w/licensee at plant site re details of util emergency power sys List of attendees encl  
WIENSLA Project Directorate II-3 89/08/04 Project Directorate II-3 5pp 50915 353-50915 357

8908220222 Documents 890726 conference call re implementation schedule for ATWS mods Proposed schedule for mods to install ATWS mitigation sys actuation circuitry based on decision to utilize programmable logic controller  
TUCKER,H.B Duke Power Co 89/08/04 Document Control Branch (Document Control Desk) 4pp 50977 108-50977 111

8908160397 Informs that response to Generic Ltr 89-06, "SPDS" currently under review by mgt & will be delayed until 890818  
TUCKER,H.B Duke Power Co 89/08/07 Document Control Branch (Document Control Desk) 1p 50937 261-50937 261

8908170124 Forwards addl info on OPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology," per 890718 & 19 telcons re steam generator heat transfer modeling w/RETRAN Code  
TUCKER,H.B Duke Power Co 89/08/09 Document Control Branch (Document Control Desk) 4pp 50949 226-50949 229

8908210080 Forwards response to 890808 telcon questions re effects of steam line break on standby shutdown capabilities Basis for stating that 60 s period of main feedwater delivery conservative addressed  
TUCKER,H.B Duke Power Co 89/08/14, Document Control Branch (Document Control Desk) 2pp 50994 001-50994 002

8908210084 Advises that 890131 commitment to submit amend request will be made by 891015  
TUCKER,H.B Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 1p 50970 360-50970 360

### Q Inspection reports, IE Bulletins & correspondence

8908010133 Forwards Insp Repts 50-269/89-17,50-270/89-17 & 50-287/89-17 on 890520 0618 & notice of violation  
HERDT,A.R Region 2, Ofc of the Director 89/07/17 TUCKER,H.B Duke Power Co 2pp 50745 222-50745 223

--8908010139 Notice of violation from insp on 890520 0618 Violation noted Operating Procedure (OP) O/A/1107/03 & Performance Test (PT) 2/A/0610/01J inadequate  
HERDT,A.R Region 2, Ofc of the Director 89/07/17 2pp 50745 224-50745 225

--8908010144 Insp Repts 50-269/89-17,50-270/89-17 & 50-287/89-17 on 890520-0618 Violations noted Major areas inspected operations, surveillance testing, maint activities, safeguards & radiation protection & outage activities  
SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B Region 2, Ofc of the Director 89/07/17 32pp 50745 226-50745 257

8908010010 Forwards Insp Repts 50-269/89-22,50-270/89-22 & 50-287/89-22 on 890622 0714 No violations or deviations noted  
HERDT,A.R Region 2, Ofc of the Director 89/07/24 TUCKER,H.B Duke Power Co 1p 50753 288-50753 285

--8908010011 Insp Repts 50-269/89-22,50-270/89-22 & 50-287/89-22 on 890619 0716 No violations noted Major areas inspected operations, surveillance testing, maint activities, safeguards & radiation protection & plant startup from refueling  
SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B Region 2, Ofc of the Director 89/07/24 7pp 50753 289-50753 295

8908010084 Forwards Insp Repts 50-269/89-23,50-270/89-23 & 50-287/89-23 on 890626-30 No violations or deviations noted  
JULIAN,C.A Region 2, Ofc of the Director 89/07/24 TUCKER,H.B Duke Power Co 2pp 50756 001-50756 009

--8908010091 Insp Repts 50-269/89-23,50-270/89-23 & 50-287/89-23 on 890626-30 No violations or deviations noted Major areas inspected maint program implementation  
COLEY,J.L., BLAKE,J.J Region 2, Ofc of the Director 89/07/19 7pp 50756 003-50756 009

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908010029 Forwards Safeguards Insp Repts 50-269/89-20,50-270/89-20 & 50-287/89-20 on 890626 30 Violations noted Enforcement conference will be scheduled to discuss violations  
EBNETER,S.D Region 2, Ofc of the Director 89/07/26 TUCKER,H.B Duke Power Co 2pp 50753 229-50753 231

--8908010033 Partially withheld Insp Repts 50-269/89-20,50-270/89-20 & 50-287/89-20 on 890626 30 (ref 10CFR2.790(d) & 73.21) Violations noted Major areas inspected physical security program for power reactors & security audit  
TOBIN,W Region 2, Ofc of the Director 89/07/25 1p 50753 231-50753 231

8908080096 Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10  
STOHR,J.P Region 2, Ofc of the Director 89/07/28 TUCKER,H.B Duke Power Co 1p 50856 274-50856 274

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908140276 Forwards Safeguards Insp Repts 50-269/89-26,50-270/89-26 & 50-287/89-26 on 890724-26 Enforcement conference will be scheduled to discuss violations noted in rept  
EBNETER,S.D Region 2, Ofc of the Director 89/08/07, TUCKER,H.B Duke Power Co 2pp 50910 289-50910 281,

--8908140284 Partially withheld Insp Repts 50-269/89-26,50-270/89-26 & 50-287/89-26 on 890724-26 (ref 10CFR73.21 & 2.790(d)) Apparent violations noted re access controls Major areas inspected physical security program for power reactors  
MASNYK,O.M., MCGUIRE,D.R Region 2, Ofc of the Director 89/08/03 1p 50910 291-50910 291

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/15 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060,

8908220411 Responds to NRC 890717 ltr re violations noted in Insp Repts 50-269/89-17,50-270/89-17 & 50-287/89-17 Corrective actions Operations Procedure OP/O/A/1107/03 corrected to remove deficiency & Lee gas turbine voltage problem resolved  
TUCKER,H.B Duke Power Co 89/08/16 Document Control Branch (Document Control Desk) 4pp 50977 206-50977 209

8908230059 Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 Inadequate root cause evaluation of occurrences identified  
EBNETER,S.D Region 2, Ofc of the Director 89/08/18 TUCKER,H.B Duke Power Co 2pp 51006 283-51006 284

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18, Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

8907280140 Forwards monthly operating repts for June 1989 for Oconee Units 1,2 & 3 & corrected repl for May 1989  
TUCKER,H B Duke Power Co 89/07/14 Document Control Branch (Document Control Desk) 1p 50705 302 50705 318

--8907280183 Monthly operating repts for June 1989 for Oconee Nuclear Station, Units 1,2 & 3  
WILLIAMS,R A Duke Power Co 89/06/30 15pp 50705 303-50705 317

--8907280185 Corrected monthly operating repts for May 1989 for Oconee Nuclear Station, Units 1,2 & 3, consisting of personnel exposure repl  
\* Duke Power Co 89/05/31 1p 50705 318-50705 318

8908220190 Forwards monthly operating repts for Jul 1989 for Oconee Nuclear Station Revised June 1989 repl also encl  
TUCKER,H B Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 1p 50995 010 50995 026

--8908220313 Monthly operating repts for Jul 1989 for Oconee Nuclear Station  
WILLIAMS,R A, MILLS,J L Duke Power Co 89/07/31 15pp 50995 011-50995 025

--8908220315 Revised monthly operating repl for June 1989 for Oconee Nuclear Station  
\* Duke Power Co 89/06/30 1p 50995 026 50995 026

#### V. Operator Examinations

8908180229 Informs of written operator licensing exams scheduled for wk of 891211 at plant & requests that facility furnish encl rel mat requirement documents by 890920  
PEEBLES,T A Region 2, Ofc of the Director 89/08/03 TUCKER,H B Duke Power Co 11pp 50968 351-50968 361

#### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

##### F. Security, medical, emergency & fire protection plans

8907280020 Revised EPIPs, including Rev 8 to OP 3500, Rev 9 to OP 3501, Rev 21 to OP 3502, Rev 23 to OP 3503, Rev 5 to OP 3513, Rev 16 to OP 35510, Rev 4 to OP 3511 Rev 17 to OP 3507, Rev 14 to OP 3508, Rev 8 to OP 3524 & Rev 4 to OP 3525  
PORTER,E C Vermont Yankee Nuclear Power Corp 89/07/18 125pp 50690 209-50690 333

8908030029 Forwards FEMA rept of 871202-03 exercise of offsite radiological emergency preparedness plans State of offsite emergency preparedness not adequate to assure protection of public health & safety  
KNAPP,M R Region 1, Ofc of the Director 89/07/25 MURPHY,W P Vermont Yankee Nuclear Power Corp 3pp 50792 133 50792 357

8908110201 Forwards Safety Insp Rept 50 271/89 09 on 890531-0717 Results discussed in repl  
JOHNSON,J R Region 1, Ofc of the Director 89/08/01 MURPHY,W P Vermont Yankee Nuclear Power Corp 2pp 50908 279-50908 305

- 8908110202 Insp Rept 50 271/89 09 on 890531 0717 Violations noted Major areas inspected actions on previous insp findings, operational safety, security, plant operations, maint & surveillance, engineering support, LERs & periodic repts  
BLOUGH,A R Region 1, Ofc of the Director 89/07/31 25pp 50908 281-50908 305

8908230272 Rev 20 to EPIP OP 3504, "Emergency Communications" W/890809 table of contents  
PORTER,E Yankee Atomic Electric Co 89/08/09 43pp 51008 098 51008 140

8908180181 Forwards response to Security Program Insp Rept 50 271/89 08 on 890515 19 Encl withheld (ref 10CFR2 790) Increased mgt attention to hardware issues deemed necessary  
MURPHY,W P Vermont Yankee Nuclear Power Corp 89/08/11 Document Control Branch (Document Control Desk) 2pp 50970 179-50970 180

8908170542 Change 17 to "Emergency Plan" W/890814 ltr  
PORTER,E C Vermont Yankee Nuclear Power Corp 89/08/14 225pp 50949 280 50950 167

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

##### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons.  
HIATT,S L Ohio Citizens for Responsible Energy 89/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152.

8908070104 Response of Vermont Yankee Nuclear Power Corp to NECNP motion for leave to amend Environ Contentions 1 & 3 \* Motion should be denied on basis that Board considered w/o power to grant motion W/Certificate of Svc  
GAD,R K Vermont Yankee Nuclear Power Corp GAD,R K Ropes & Gray #389 8963 89/07/24 Atomic Safety and Licensing Board Panel, 7pp 50745 095-50745 101

8908070115 Decision \* Decision ALAB 919 rejecting Environ Contention 1 & 3 & reversing Board Decision LBP 89 06 W/Certificate of Svc Served on 890726.  
TOMPKINS,B A Atomic Safety and Licensing Appeal Panel #389 8951 89/07/26 45pp 50745 049 50745 083

8908110088 Informs that NRC does not intend to file response to NECNP motion re expansion of Environ Contentions 1 & 3, filed on 890719, due to Appeal Board Decision ALAB 919 rendering motion moot  
HODGDON,A P Assistant General Counsel for Hearings & Enforcement #389 9005 89/08/03 BECHHOEFER,C, CARPENTER,J H, LINENBERGER,G Atomic Safety and Licensing Board Panel 1p 50833 229 50833 229

8908310044 Certification of Vermont Yankee Nuclear Power Corp (Vermont Yankee Nuclear Power Station), Docket 50-271 OLA (spent fuel pool amend), ALAB 919, 29 NRC (890726) \* Seeks to address Appeal Board violations of precedents Service list encl  
CURRAN,D, SPIELBERG,A New England Coalition on Nuclear Pollution CURRAN,D Harmon, Curran & Tousley #389 9097 89/08/28 CARR,K M, ROBERTS,T M, ROGERS,K C Commissioners 5pp 51030 202-51030 207

##### H. General correspondence

8908090278 Requests that RW Capstick be deleted & LA Tremblay added on all lists  
TREMBLAY,L A Vermont Yankee Nuclear Power Corp 89/08/02 Document Control Branch (Document Control Desk) 1p 50881 195 50881 195

##### P Operating license stage documents & correspondence

8908070388 Notification of canceled 890808 meeting w/utl in Rockville, MD to discuss MK-1 containment improvement schedule & routine scheduling matters  
FAIRTILE,M B Project Directorate I-3 89/07/14 WESSMAN,R E, Project Directorate I-3 4pp 50822 271-50822 274

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908010055 Forwards Amend 114 to License DPR-28 & safety evaluation Amend modifies Tech Specs to eliminate present test requirements to test remaining trains of ECCS & standby liquid control sys immediately  
FAIRTILE,M B Project Directorate I-3 89/07/21 CAPSTICK,R W Vermont Yankee Nuclear Power Corp 4pp 50753 195 50753 227

--8908010056 Amend 114 to License DPR 28, eliminating requirements to test remaining train of ECCS & standby liquid control sys immediately & daily when one train component out of svc  
WESSMAN,R H Project Directorate I-3 89/07/21 22pp 50753 199 50753 220

--8908010061 Safety evaluation supporting Amend 114 to License DPR 28  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/21 5pp 50753 221 50753 225

--8908010063 Notice of issuance of Amend 114 to License DPR 28, revising Tech Specs to eliminate present requirements to test remaining trains of ECCS & standby liquid control sys immediately & daily when train component out of svc  
FAIRTILE,M B Project Directorate I-3 89/07/21 2pp 50753 228-50753 227

8908010343 Responds to NRC 890524 request for addl info re Generic Ltr 88 01, "NRC Position on IGSCC In Austenitic Stainless Steel Piping"  
CAPSTICK,R W Vermont Yankee Nuclear Power Corp 89/07/25 Document Control Branch (Document Control Desk) 12pp 507 15 327 507 45 339

8908160219 Forwards proprietary response to 890502 request for addl info on FROS STEY-2 fuel performance code Encl withheld (ref 10CFR2 790(b)(1))  
CAPSTICK,R W Vermont Yankee Nuclear Power Corp 89/08/04 Document Control Branch (Document Control Desk) 5pp 50945 126 50945 130

8908110104 Notification of 890817 meeting w/utl in Rockville, MD to discuss reload methods, codes & schedules  
FAIRTILE,M B Project Directorate I-3 89/08/07 WESSMAN,R H Project Directorate I-3 4pp 50894 311-50894 314

8908240013 Confirms 890808 telcon re utl participation in NRC regulatory impact survey on 891025 Feedback from licensee will be evaluated to determine changes to be made to NRC regulatory approach to enhancing safe operation of plants  
RUSSELL,W T Region 1, Ofc of the Director 89/08/11 WEIGAND,J G Vermont Yankee Nuclear Power Corp 3pp 51016 064 51016 066

8908280257 Forwards SER accepting utl responses to Generic Ltr 83-28, Item 2 2 1, "Required Actions Based on Generic Implications of Salem ATWS Events"  
FAIRTILE,M B Project Directorate I-3 89/08/21 TREMBLAY,L A Vermont Yankee Nuclear Power Corp 3pp 51040 321-51040 325

--8908280260 Safety evaluation supporting utl response to Generic Ltr 83 28, Item 2 2 1, "Required Actions Based on Generic Implications of Salem ATWS Events" Equipment classification program for safety related components acceptable  
\* NRC - No Delayed Action Given 89/08/21 2pp 51040 324 51040 325

##### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057 "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908110201 Forwards Safety Insp Rept 50 271/89 09 on 890531-0717 Results discussed in repl  
JOHNSON,J R Region 1, Ofc of the Director 89/08/01 MURPHY,W P Vermont Yankee Nuclear Power Corp. 2pp 50908 279 50908 305

--8908110202 Insp Rept 50-271/89 09 on 890531-0717 Violations noted Major areas inspected actions on previous insp findings, operational safety, security, plant operations, maint & surveillance, engineering support LERs & periodic repts  
BLOUGH,A R Region 1 Ofc of the Director 89/07/31 25pp 50908 281-50908 305

## 50 DOCKETED ITEMS

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280189** NRC Info Notice 89-058, "Disabling of Turbine-Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908180103** Forwards addl response to several areas of weaknesses, three unresolved items & one violation re performance of maint activities noted in Insp Rept 50 271/89  
80 Maint program document will incorporate good maint practices  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp 89/08/11 Document Control  
Branch (Document Control Desk) 6pp 50935 118-50935 123

**8908180161** Forwards response to Security Program Insp Rept 50 271/89 08 on 890515 19 Encl withheld (ref 10CFR2 790) increased mgt attention to hardware issues deemed necessary  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp 89/08/11 Document Control  
Branch (Document Control Desk) 2pp 50970 179 50970 180

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16  
Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140085** NRC Info Notice 89-060, "Maint of Teletherapy Units." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908180129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R Periodic operating reports & related correspondence

**8908150490** Monthly operating rpt for Jul 1989 for Vermont Yankee Nuclear Power Station W/890810 ltr  
WALLIN,G.A., MURPHY,W.P. Vermont Yankee Nuclear Power Corp 89/07/31 7pp  
50926 321-50926 327

### S. Reportable occurrences, LERs & related correspondence

**8908010068** LER 89-014-00 on 890607, RCIC sys inoperable due to motor burn out on RCIC 21 valve. Caused by prior overcurrent condition & repeated cyclic operations during testing. Plant procedures revised re consecutive operations W/890725 ltr  
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp 89/07/25 5pp 50749 336-50749 340

**8908020155** Part 21 rept re failed globe valve stem on 890405 Caused by improper heat treatment of 410 SS alloy used in stem which increased susceptibility to stress corrosion cracking. Larger shaft modified by machining radius & disc nut bored  
WEGAND,J.G. Vermont Yankee Nuclear Power Corp 89/07/27 Region 1, Ofc of the Director 4pp 50772 194-50772 197

**8908020005** LER 89-009-00 on 890628, lack of redundancy in RHR svc water sys discovered. Caused by control loop functional requirement re operation of valve not properly noted during original plant design. Mod made to provide power W/890728 ltr  
PELLETIER,J.P. Vermont Yankee Nuclear Power Corp 89/07/28 8pp 50758 153 50758 160

### V. Operator Examinations

**8908150223** Requests that encl ref mat be furnished to NRC by 890821 for senior reactor operator licensing exams scheduled for wk of 891023. Item 19 of Encl 1 re regulation program should be submitted by 890906 for wk of 891106 evaluation  
CONTE,R.J. Region 1, Ofc of the Director 89/07/21 MURPHY,W.P. Vermont Yankee Nuclear Power Corp 14pp 50926 262 50926 275

### DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

**8907270291** Forwards exemption from requirements of 10CFR50, App R, Section III G in 13 fire areas & safety evaluation. Exemption also allows use of non-3 h fire rated features in 3 h fire barriers. Denies exemption re upper electrical area  
STONE,J.C. Project Directorate 1-2 89/07/20 MILTENBERGER,S. Public Service Electric & Gas Co of New Jersey 3pp 50703 307 50703 358

--**8907270300** Exemption from requirements of 10CFR50, App R, Section III G for 13 fire areas. Exemption also allows use of non-3 h fire rated features in 3 h fire barriers. Exemption re upper electrical penetration area denied  
VARGAS,A. Division of Reactor Projects - I/II (Post 870411) 89/07/20 Public Service Electric & Gas Co of New Jersey 2pp 50703 310 50703 336

--**8907270317** SER supporting util 880715 requests for exemption from 10CFR50, App R, Section II G requirements in 13 fire areas  
\* NRC - No Detailed Affiliation Given 89/07/20 22pp 50703 337 50703 358

**8908030042** Forwards FEMA Region III rept of 881129 exercise for plant. No deficiencies observed during exercise although areas requiring corrective action & areas recommended for improvement identified  
BELLAMY,R.R. Region 1, Ofc of the Director 89/07/25 MILTENBERGER,S. Public Service Electric & Gas Co of New Jersey 3pp 50793 059 50793 101

**8908160263** Forwards Safety Insp Repts 50 272/89 15 & 50 311/89 14 on 890606 0724 & notice of violation. Adequacy of corrective action program in general re preventive recurrence of previously identified problems should be addressed  
LINVILLE,J.C. Region 1, Ofc of the Director 89/08/04 MILTENBERGER,S. Public Service Electric & Gas Co of New Jersey 2pp 50944 293 50944 314

--**8908160266** Insp Repts 50 272/89-15 & 50 311/89 14 on 890606 0724. Violations noted. Major areas inspected: operations, maint, radiological controls, surveillance, testing, security, safety assessment/assurance of quality & emergency preparedness  
SWETLAND,P.D. Region 1, Ofc of the Director 89/08/03 18pp 50944 291-50944 314

**8908170525** Forwards correction to 890720 exemption from 10CFR50, App R re Section 9.3, Page 23, Line 8, changing word smoke to fire  
STONE,J.C. Project Directorate 1-2 89/08/15 MILTENBERGER,S. Public Service Electric & Gas Co of New Jersey 3pp 50953 170 50953 174

--**8908170527** Corrected exemption from 10CFR50, App R, changing word smoke to fire on Page 31275, Section 9.3, Column 2 on Line 2  
BUTLER,W. Project Directorate 1-2 89/08/15 Public Service Electric & Gas Co of New Jersey 2pp 50953 173 50953 174

**8908240357** Forwards Safeguards Insp Repts 50-272/89-19, 50 311/89-17 & 50 354/89 15 on 890710-14. No violations noted  
BELLAMY,R.R. Region 1, Ofc of the Director 89/08/15 MILTENBERGER,S. Public Service Electric & Gas Co of New Jersey 2pp 51016 107-51016 116

--**8908240358** Partially deleted Insp Repts 50 272/89 19, 50 311/89 17 & 50 354/89 15 on 890710-14 (ref 10CFR73 21). Major areas inspected: followup on actions taken in response to regulatory effectiveness review on 890410-14  
CAMERON,D.F. Region 1, Ofc of the Director 89/08/15 8pp 51016 109 51016 116

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

### H General correspondence

**8908180309** Requests addition of Ofc of Peoples Counsel to NRC svc lists for insps, events & mgt of facilities. Ofc of Peoples Counsel represents residential customers of utility regulated by State of MD PSC  
GLYNN,J.M. Maryland, State of 89/08/11 MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50967 288 50967 288

### P Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

**8908010156** Submits supplemental info re NRC Bulletin 88 008. Visual insp of pipe restraints & insulation performed for indications of abnormal pipe deflection. Pipe insulation not damaged & no signs of abnormal pipe deflection found  
LABRUNA,S. Public Service Electric & Gas Co of New Jersey 89/07/18 Document Control Branch (Document Control Desk) 5pp 50745 351 50745 355

**8908020108** Forwards response to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning," per 890502 request. Util instituted erosion/corrosion monitoring program to preclude potential for catastrophic failures  
CRIMMINS,T.M. Public Service Electric & Gas Co of New Jersey 89/07/24 Document Control Branch (Document Control Desk) 6pp 50764 295 50764 300

**8908080214** Advises that util unaware of any clauses, included in settlement agreements, which restrict employees from providing info re potential safety issues to NRC, in response to 890427 ltr  
FERLAND,E.J. Public Service Electric & Gas Co of New Jersey 89/07/28 Document Control Branch (Document Control Desk) 4pp 50857 335 50857 338

**8908080230** Forwards addl info re pressure temp limits per NRC 890526 request & discussion w/ Tsao of NRC on 890724 Capsule 2 did not contain any weld metal specimens. Therefore, discussion of specimens not included in WCAP 11955  
LABRUNA,S. Public Service Electric & Gas Co of New Jersey 89/07/31 Document Control Branch (Document Control Desk) 7pp 50856 119 50856 125

**8908140203** Forwards Amends 99 & 76 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends replace organization charts in Tech Spec Figures 6.2-1 & 6.2-2 w/ more general organizational requirements  
STONE,J.C. Project Directorate 1-2 89/07/31 MILTENBERGER,S. Public Service Electric & Gas Co of New Jersey 3pp 50915 200 50915 241

--**8908140207** Amends 99 & 76 to Licenses DPR-70 & DPR-75, respectively, deleting Tech Spec Figures 6.2-1 & 6.2-2 organization to be replaced by more general organizational requirements  
BUTLER,W.R. Project Directorate 1-2 89/07/31 36pp 50915 203-50915 238

--**8908140211** Safety evaluation supporting Amends 99 & 76 to Licenses DPR-70 & DPR-75, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50915 239 50915 241

**8908080036** Forwards responses to Questions 1 10 & 13 of NRC 890104 request for addl info re NUREG 0737, Item II.D.1. Questions 6 & 7 withdrawn by NRC during 890222 telcon  
MILTENBERGER,S. Public Service Electric & Gas Co of New Jersey 89/08/01 Document Control Branch (Document Control Desk) 26pp 50857 121-50857 146

**8908280379** Informs that 890209 request for license amend to allow use of alternate steam generator tube insp sample withdrawn, per 890614 request  
STONE,J.C. Project Directorate 1-2 89/08/23 MILTENBERGER,S. Public Service Electric & Gas Co of New Jersey 3pp 51040 072-51040 074

## Q. Inspection reports, IE Bulletins &amp; correspondence

8907270373 Ack receipt of 890822 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-272/89-10 & 50-311/89-09  
BELLAMY,R R Region 1, Ofc of the Director 89/07/20 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50683 346 50683 352

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908140169 Responds to utl 890522 response to notice of violation disagreeing w/por lion re gear case grease relief valve,per Insp Repts 50-272/86 23 & 50-311/86-23 NRC determined violation stands as originally written after reexam  
BOGER,B Region 1, Ofc of the Director 89/07/26 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50925 001-50925 006

8908180268 Notification of Significant Licensee Meeting 89 118 w/utl on 890815 to discuss SALP  
SWETLAND,P D Region 1, Ofc of the Director 89/07/28 Region 1, Ofc of the Director 2pp 50968 349 50968 350

8908080155 Forwards supplemental response to violations noted in Insp Repts 50-272/89-01 & 50-311/89-01 Procedure OD-15 re use of operations dept procedures revised to provide greater detail on use & application of procedures  
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/08/01 Document Control Branch (Document Control Desk) 11pp 50856 103 50856 113

8908080325 Suppls response to NRC 890310 ltr re violations noted in Insp Repts 50-272/88 24 & 50-311/88 27 Corrective actions procedure compliance emphasized & procedure upgrade program implemented to evaluate maint related activities  
LABRUNA,S Public Service Electric & Gas Co of New Jersey 89/08/02 Document Control Branch (Document Control Desk) 5pp 50856 227-50856 231

8908080330 Responds to NRC 890703 ltr re violations noted in Insp Rept 50 272/89 17 Corrective actions/inserve testing program will be evaluated to determine appropriate method for testing accumulator check valves & training plan developed  
LABRUNA,S Public Service Electric & Gas Co of New Jersey 89/08/02 Document Control Branch (Document Control Desk) 7pp 50856 266 50856 272

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908160064 Forwards Safety Insp Repts 50-272/89-13 & 50-311/89-12 on 890522-26 & notice of deviation Requests that utl address use of resistors as isolation devices between 1E & non-1E sys in accordance w/commitments to IEEE-279  
DURR,J P Region 1, Ofc of the Director 89/08/04 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50929 229 50929 248

--8908160069 Notice of deviation from Insp on 890522 26 Deviation noted variables identified did not meet redundancy criteria in that no redundant or diverse channels provided to ensure adequate post-accident monitoring available to operators  
\* Region 1, Ofc of the Director 89/08/04 1p 50929 231 50929 231

--8908160071 Insp Repts 50 272/89 13 & 50 311/89-12 on 890522-26 Deviations noted Major areas inspected licensee implementation of Reg Guide 1.97, Rev 2 for post accident monitoring instrumentation  
PAOLINO,R J, DELLA GRECA,A, ANDERSON,C J Region 1, Ofc of the Director 89/07/31 17pp 50929 232-50929 248

8908160263 Forwards Safety Insp Repts 50 272/89 15 & 50 311/89-14 on 890606 0724 & notice of violation Adequacy of corrective action program in general re prevlon recurrence of previously identified problems should be addressed  
LINVILLE,J C Region 1, Ofc of the Director 89/08/04 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50944 293-50944 314

--8908160265 Notice of violation from Insp on 890606 0724 Violation noted general plant operating procedures/procedures for calibr of safety related equipment & radiation procedures not properly implemented  
\* Region 1, Ofc of the Director 89/08/04 2pp 50944 295-50944 296

- 8908160266 Insp Repts 50 272/89 15 & 50 311/89 14 on 890606-0724 Violations noted Major areas inspected operations,maint, radiological controls,surveillance testing,security,safety assessment/assurance of quality & emergency preparedness  
SWETLAND,P D Region 1, Ofc of the Director 89/08/03 18pp 50944 297-50944 314

8908170088 Responds to violations noted in Insp Repts 50-272/89-11 & 50-311/89-10 Corrective actions reactively computer racks removed from control rooms of facilities & will remain out pending permanent installation during next refueling  
LABRUNA,S Public Service Electric & Gas Co of New Jersey 89/08/07 Document Control Branch (Document Control Desk) 5pp 50953 311-50953 315

8908220371 Forwards Exam Repts 50-272/89-12(OL-RQ) & 50-311/89-11 (OL-RQ) administered on 890517  
GALLO,R M Region 1, Ofc of the Director, 89/08/07, MILTENBERGER,S, Public Service Electric & Gas Co of New Jersey 2pp 50976 164-50976 167

--8908220374 Requalification Program Audit Repts 50-272/89-12(OL-RQ) & 50-311/89-12(OL-RQ) on 890517 Audit results reactor operator successfully completed all required actions during conduct of two simulator scenarios  
BISSETT,P, ESELGROTH,P Region 1, Ofc of the Director 89/07/31 2pp 50976 166 50976 167

8908180011 Forwards SALP Repts 50-272/88-99 & 50-311/88-99 for Jan 1988 - Apr 1989 & 50-354/88 99 for 890116 - 890430 Meeting to discuss assessments scheduled for 890815 at plant site in Hancocks Bridge,NJ  
RUSSELL,W T Region 1, Ofc of the Director 89/08/09, MILTENBERGER,S, Public Service Electric & Gas Co of New Jersey 2pp 50968 001-50968 065

--8908180014 SALP Repts 50-272/88 99 & 50-311/88-99 for Jan 1988 - Apr 1989  
\* Region 1, Ofc of the Director 89/04/30 31pp 50968 003 50968 033

--8908180151 SALP Rept 50-354/88 99 for 890116 890430  
\* Region 1, Ofc of the Director 89/04/30 32pp 50968 034 50968 065

8908210011 Discusses Safety Insp Repts 50 272/89 16 & 50-311/89 15 on 890527 0710,enforcement conference meeting on 890726 & forwards notice of violation  
COLLINS S J Region 1, Ofc of the Director 89/08/09 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 4pp 50975 161 50975 196

--8908210082 Notice of violation from Insp on 890527-0710 Violation noted feedwater isolation actuation sys inoperable during previous plant operations as result of inadequate response time testing & failures to meet specified max response time  
\* Region 1, Ofc of the Director 89/08/09 32pp 50975 165 50975 196

8908240357 Forwards Safeguards Insp Repts 50-272/89 19,50-311/89 17 & 50-354/89-15 on 890710 14 No violations noted  
BELLAMY,R R Region 1, Ofc of the Director 89/08/15 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 51016 107 51016 116

--8908240358 Partially deleted Insp Repts 50 272/89-19,50 311/89 17 & 50-354/89 15 on 890710-14 (ref 10CFR73 21) Major areas inspected followup on actions taken in response to regulatory effectiveness review on 890410 14  
CAMERON,O F, LANCASTER,W K, KEIMIG,R R Region 1, Ofc of the Director 89/08/15 8pp 51016 109-51016 116

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50992 060

8908140085 NRC Info Notice 89 060, "Maint of Teletotherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/16 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908280377 Advises that 890531 response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," sufficient to allow continued operation while detailed fatigue analysis being prepared  
STONE,J C Project Directorate I-2 89/08/21 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 3pp 51041 312 51041 314

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

8908280379 Informs that 890209 request for license amend to allow use of alternate steam generator tube Insp sample withdrawn per 890614 request  
STONE,J C Project Directorate I 2 89/08/23 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 3pp 51040 072-51040 074

## R. Periodic operating reports &amp; related correspondence

8908020162 "Discharge Monitoring Rept for June 1989" W/890719 ltr  
MOHLER,D Public Service Electric & Gas Co of New Jersey 89/06/30, CAPOREALE,G New Jersey, State of 22pp, 50764 260 50764 281

8908230289 Monthly operating rept for Jul 1989 for Salem Generating Station,Unit 1,W/890811 ltr  
ORTICELLE,A, WHITE,P, MILLER,L K Public Service Electric & Gas Co of New Jersey 89/07/31 8pp 51002 210 51002 218

## S. Reportable occurrences, LERs &amp; related correspondence

8907310237 Notifies that on 890701,one loggerhead sea turtle impinged on circulating water sys intake trash bars Turtle recovered during cleaning of trash racks Turtle released 6 miles offshore of Brigantine,NJ  
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/07/21 Document Control Branch (Document Control Desk) 2pp 50724 358-50724 360

8908110102 Supplemental Special Rept 88-3-12 on 890720 890712,addl fire barrier penetration seal impairments not restored in 7 days Cause of degraded fire barrier penetrations not determined Hourly fire watch will continue until all concerns resolved  
MILLER,L K Public Service Electric & Gas Co of New Jersey 89/08/02 Document Control Branch (Document Control Desk) 10pp 50893 048 50893 057

8908170042 RO on 890725,sea turtle became impinged on circulating water sys intake trash bars Caused by turtle migrating in lower Delaware River near plant Turtle recovered & brought to marine mammal stranding ctr for feeding & maint.  
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/08/08 Document Control Branch (Document Control Desk) 4pp 50953 335-50953 336

## V. Operator Examinations

8908220371 Forwards Exam Repts 50-272/89 12(OL-RQ) & 50-311/89-11 (OL-RQ) administered on 890517.  
GALLO,R M Region 1, Ofc of the Director, 89/08/07, MILTENBERGER,S, Public Service Electric & Gas Co of New Jersey 2pp 50976 164-50976 167

--8908220374 Requalification Program Audit Repts 50-272/89 12(OL-RQ) & 50-311/89-12(OL-RQ) on 890517,Audit results reactor operator successfully completed all required actions during conduct of two simulator scenarios  
BISSETT,P, ESELGROTH,P Region 1, Ofc of the Director 89/07/31 2pp, 50976 166-50976 167

## 52 DOCKETED ITEMS

### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8907310039** Forwards public version of revised EIPs including Rev 11 to EP G 2S1, on spot change to Rev 6 to EP RB 15 A & Rev 2 to EP EF 8 W/890725 release memo FUJIMOTO, W.H. Pacific Gas & Electric Co. 89/07/05 Document Control Branch (Document Control Desk) 5pp 50862 279 50862 362

--**8907310054** Public version of revised EIPs, including Rev 11 to EP G-2S1, "Notification of Onsite Emergency Organization" on spot change to Rev 6 to EP RB 15 A, "Post Accident Sampling Sys Initial Actions & Rev 2 to EP EF-8 "Ears" TOWNSEND, J.D. Pacific Gas & Electric Co. 89/07/05 83pp 50862 284 50862 362

**8907270205** Forwards Insp Repts 50 275/89 17 & 50 323/89-17 on 890605 09 No violations noted KIRSCH, D.F. Region 5, Ofc of the Director 89/07/10 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 50705 274-50705 286

--**8907270209** Insp Repts 50 275/89 17 & 50-323/89 17 on 890605 09 No violations noted Major areas inspected assessment of routine fire protection program & followup on previous NRC & licensee identified open items RAMSEY, C. KIRSCH, D. Region 5, Ofc of the Director 89/07/10 11pp 50705 276 50705 286

**8908110348** Forwards public version of revs to corporate EIPs, including Rev 5 to IP 3.4, Rev 9 to IP 3.2 & Rev 6 to 4.6 W/890607 release memo FUJIMOTO, W. Pacific Gas & Electric Co. 89/07/25 NRC - No Detailed Affiliation Given 4pp 50892 229 50892 254

--**8908110351** Public version of EIPs, including Rev 9 to IP 3.2 & Rev 5 to IP 3.4 \* Pacific Gas & Electric Co. 89/07/01 21pp 50892 234-50892 254

**8908080113** Forwards Safeguards Insp Repts 50 275/89 20 & 50 323/89 20 on 890710 14 No violations noted PATER, J. Region 5, Ofc of the Director 89/07/31 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 50884 055 50884 057

--**8908140070** Partially withheld Insp Repts 50 275/89 20 & 50-323/89 20 on 890710 18 (ref 10CFR2790(d) & 73.21) No violations noted Noncited violation noted re compensatory measures Major areas inspected physical security program SCHAEFER, D.W., SCHUSTER, M.D. Region 5, Ofc of the Director 89/07/31 1p 50884 057 50884 057

**8908180143** Forwards public version of revised EIPs, consisting of Rev 15 to EP R 6, "Emergency Procedure Radiological Fire" & Rev 16 to EP M 6, "Nonradiological Fire" W/890816 release memo FUJIMOTO, W. Pacific Gas & Electric Co. 89/08/07 Document Control Branch (Document Control Desk) 2pp 50955 199 50956 190

--**8908180147** Public version of revised EIPs, consisting of Rev 15 to EP R 6, "Emergency Procedure Radiological Fire" & Rev 16 to EP M 6, "Nonradiological Fire" \* Pacific Gas & Electric Co. 89/07/14 100pp 50955 201-50956 190

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### G. Adjudicatory correspondence

**8908070062** Sierra Club request to withdraw contentions \* Requests that all outstanding contentions in current proceedings be withdrawn w/understanding that further discussion will occur between Sierra Club & NRC re NEPA W/Certificate of Svc FERGUSON, R.B. Sierra Club #389 8962 89/07/24 Atomic Safety and Licensing Board Panel 5pp 50745 138 50745 142

**8908070198** Memorandum & order (dismissing proceeding) \* Dismisses proceeding, per encl Sierra Club 890724 request to withdraw contentions Served on 890731 HARBOUR, J., LINENBERGER, G., BLOCH, P.B. Atomic Safety and Licensing Board Panel #389 8972 89/07/28 Office of the General Counsel (Post 860701) 1p 50744 314-50744 321

--**8908070209** Sierra Club request to withdraw contentions \* Requests that all outstanding contentions in current proceedings be withdrawn w/understanding that further discussion w/NRC re implementation of NEPA will occur W/Certificate of Svc FERGUSON, R.B. Sierra Club 89/07/24 Atomic Safety and Licensing Board Panel 7pp 50744 315-50744 321

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

**8908090172** Summarizes 890612-16 meetings w/NRC & util in San Francisco, CA re geology/geophysics & plant long term seismic program Meeting agenda & list of attendees encl THOMPSON, G.A. Affiliation Not Assigned 89/06/30 IGNEA ACRS - Advisory Committee on Reactor Safeguards 7pp 50882 259-50882 265

#### P. Operating license stage documents & correspondence

**8908230180** Requests renewal of approval of OA programs for radioactive mail packages SHIFFER, J.D. Pacific Gas & Electric Co. 89/05/30 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 2pp 51007 047-51007 048

**8908280012** Forwards update of plant drawings W/o encl FUJIMOTO, W. Pacific Gas & Electric Co. 89/05/30 MARTIN, J.B. Region 5, Ofc of the Director 1p 51042 358-51042 358

**8907180211** Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907310576** Notification of 890808, 09 & 10 meetings w/util in Rockville, MD to discuss earthquake source characterization, long term seismic program ROOD, H. Project Directorate V 89/07/21 KNIGHTON, G.W. Project Directorate V 5pp 50723 151-50723 155

**8908030254** Summary of 890720 meeting w/util in Rockville, MD re util program for installation of sixth emergency diesel generator (EDG) at plant & plans for dedication & testing of sixth EDG List of attendees & viewgraphs presented encl ROOD, H. Project Directorate V 89/07/24 Project Directorate V 24pp 50793 225 50793 247

**8908030284** Summary of 890720 public meeting w/util in Rockville, MD re potential license amend request to permit disabling of one pressurizer safety valve in event of leak List of attendees & viewgraphs encl ROOD, H. Project Directorate V 89/07/24 Project Directorate V 31pp 50774 285-50774 315

**8907310303** Forwards viewgraphs used in Long-Term Seismic Program meetings during wk of 890612 in San Francisco, CA SHIFFER, J.D. Pacific Gas & Electric Co. 89/07/25 Document Control Branch (Document Control Desk) 563pp 50712 203-50714 046

**8908040204** Forwards safety evaluation concluding that Allegation NRR 87-A 0008 re Hill anchor bolts resolved ROOD, H. Project Directorate V 89/07/26 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 50798 350 50798 356

--**8908040208** Safety evaluation concluding that Allegation NRR 87-A 0008 re Hill anchor bolts at plants resolved \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/26 4pp 50798 353 50798 356

**8908030292** Discusses notification to NRC re employees potential safety issues per NRC 890427 ltr Licensee sent clarifying ltrs to employees stating that employees free to contact NRC of any safety concerns w/o fear of retribution in any form SHIFFER, J.D. Pacific Gas & Electric Co. 89/07/28 Document Control Branch (Document Control Desk) 2pp 50775 138-50775 139

**8908070134** Notification of 890808 meeting w/util in Rockville, MD to discuss potential Tech Spec change to remove cycle-specific parameters in accordance w/Generic Ltr 88-16 ROOD, H. Project Directorate V 89/08/01, KNIGHTON, G.W. Project Directorate V 8pp 50826 104-50826 111

**8908140366** Summary of 890612-16 meetings w/PG&E & other listed companies in San Francisco, CA re geology/seismology/geophysics/tectonics long term program Agenda & attendee list encl ROOD, H. Project Directorate V 89/08/01 Project Directorate V 10pp 50915 252 50915 261

--**8908030313** Lists questions remaining to be answered from mid June meeting w/util, including documentation of calculation of uplift rates for Hosgrn Fault & logic tree analysis for ramp forming beneath Point San Luis incline BROWN, R.D. Interior, Dept of, Geological Survey 89/07/18 ROTHMAN, R. NRC - No Detailed Affiliation Given 2pp 50915 262-50915 263

--**8908030314** Summarizes NRC/util 890612-16 meetings re geology, seismology & tectonics issues related to Hosgrn Fault sys include, style of deformation, segmentation & slip rates SLEMMONS, D.B. Nevada, Univ of, Reno, NV 89/08/20 ROTHMAN, R. NRC - No Detailed Affiliation Given 3pp 50915 264-50915 266

--**8908030315** Forwards K Aki 890612 ltr rept on util 890613-14 meeting on geology/tectonics of util long-term seismic program SAVY, J.B. Lawrence Livermore National Laboratory 89/06/30 ROTHMAN, R.L. Structural & Geosciences Branch (870411 890826) 3pp 50915 267-50915 269

**8908150134** Summary of 890613-15 meetings w/util in San Francisco, CA re PRA long term seismic program, List of attendees & agenda encl ROOD, H. Project Directorate V 89/08/07 Project Directorate V 8pp 50965 090-50965 104

--**8908150141** Provides followup to 890613-15 meetings Updated BNL sensitivity calculation on plant initiator frequency, LOSW encl in response to items that need to be addressed FITZPATRICK, R. Brookhaven National Laboratory, 89/06/29 CHOKSHI, N. NRC - No Detailed Affiliation Given 26pp 50965 096 50965 104

**8908150265** Forwards response to Region V 890727 request for info re util activities associated w/vendor audits As discussed in 890725 meeting w/NRC, util initiated ongoing efforts to evaluate & resolve issues identified in sub jtr. SHIFFER, J.D. Pacific Gas & Electric Co. 89/08/07 MARTIN, J.B. Region 5, Ofc of the Director, 37pp 50916 349-50917 025

**8908180274** Confirms 890811 telcon re util participation in NRC Regulatory Impact Survey on 890925 at plant site Agenda encl MARTIN, J.B. Region 5, Ofc of the Director 89/08/11 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 50967 275 50967 277

**8908220304** Forwards License Amend Request 89 09 to Licenses DPR-80 & DPR-82, revising Tech Specs Definition 1.10, "Core Alteration 3/4.9.2, Instrumentation, & associated Bases, & 3/4.9.4, Containment Penetrations SHIFFER, J.D. Pacific Gas & Electric Co. 89/08/15 Document Control Branch (Document Control Desk) 2pp 50977 075-50977 081

--**8908220305** Application for amends to Licenses DPR-80 & DPR 82 revising Tech Specs 1.10, "Core Alterations," 3.9.2, "Instrumentation," & associated Bases, & 3/4.9.4, "Containment Penetrations" SHIFFER, J.D. Pacific Gas & Electric Co. 89/08/15 8pp 50977 077-50977 085

--**8908220309** Proposed Tech Specs revising 1.10, "Core Alterations," 3.9.2, "Instrumentation," & associated Bases, & 3/4.9.4, "Containment Penetrations" \* Pacific Gas & Electric Co. 89/08/15 6pp 50977 086-50977 091

**8908220398** Forwards application for amends to Licenses DPR-80 & DPR 82, consisting of License Amend Request 89-10, revising Tech Specs to implement core operating limits reprinted in accordance w/Generic Ltr 88-16  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/08/15 Document Control Branch (Document Control Desk) 2pp 50999 242-50999 287

**--8908220400** Application for amends to Licenses DPR 80 & DPR 82, consisting of License Amend Request 89-10, revising Tech Specs to implement core operating limits reprinted in accordance w/Generic Ltr 88-16  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/08/15 7pp 50999 244 50999 250

**--8908220401** Proposed Tech Specs, implementing core operating limits reprinted in accordance w/Generic Ltr 88-16, 'Removal of Cycle Specific Parameter Limits from Tech Specs'  
Pacific Gas & Electric Co. 89/08/15 37pp 50999 251 50999 287

#### Q. Inspection reports, IE Bulletins & correspondence

**8908070005** FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC No Detailed Affiliation Given 2pp 50809 279 50809 280

**8907270205** Forwards Insp Repts 50-275/89 17 & 50-323/89 17 on 890605 09 No violations noted  
KIRSCH, D.F. Region 5, Ofc of the Director 89/07/10 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 50705 274-50705 286

**-8907270209** Insp Repts 50-275/89 17 & 50-323/89 17 on 890605 09 No violations noted Major areas inspected assessment of routine fire protection program & followup on previous NRC & licensee identified open items  
RAMSEY, C. KIRSCH, D. Region 5, Ofc of the Director 89/07/10 11pp 50705 276 50705 286

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

**8908030082** Forwards NRC 890726 ltr to util transmittal safety evaluation of Hilti bolt issue, NRC Info Notice 88-025, "Min Edge Distance for Expansion Anchor Bolts" & util 890511 & 0609 ltrs addressing issue  
ROOD, H. Project Directorate V 89/07/26 MEAGHER, C. Affiliation Not Assigned 3pp 50793 134 50793 150

**-8908030086** Forwards safety evaluation providing details & basis for conclusion that Hilti bolt allegation resolved  
ROOD, H. Project Directorate V 89/07/26 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 50793 137 50793 150

**--8908030089** Safety evaluation re resolution of allegations on Hilti anchor bolts  
Project Directorate V 89/07/26 4pp 50793 139-50793 150

**8908150073** Forwards Insp Repts 50-275/89 18 & 50-323/89 18 on 890619 23 & 0710 14 Violation noted but will not be cited based on util satisfying criteria specified in Section V.G of enforcement policy  
YUHAS, G.P. Region 5, Ofc of the Director 89/07/26 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 50929 108 50929 122

**--8908150085** Insp Repts 50-275/89 18 & 50-323/89 18 on 890619 23 & 0710 14 Violation noted Major areas inspected info notices, occupational exposure, shipping & transportation, including audits & appraisals, planning & preparation  
NORTH, H.S., GARCIA, E.M. Region 5, Ofc of the Director 89/07/26 13pp 50929 110 50929 122

**8908080113** Forwards Safeguards Insp Repts 50-275/89-20 & 50-323/89 20 on 890710 14 No violations noted  
PATE, R.J. Region 5, Ofc of the Director 89/07/31 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 50884 055 50884 057

**--8908140070** Partially withheld Insp Repts 50-275/89 20 & 50-323/89 20 on 890710-18 (ref 10CFR2 790(d) & 73 21) No violations noted Noncited violation noted re compensatory measures Major areas inspected physical security program  
SCHAEFER, D.W. SCHUSTER, M.D. Region 5, Ofc of the Director 89/07/31, 1p 50884 057 50884 057

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

**8908110254** Responds to NRC 890705 Enforcement Action EA-89-085 & notice of violation & imposition of civil penalty Corrective action changes made to interfacing procedures & FSAR update being revised Civil penalty payment encl  
BRAND, D.A. Pacific Gas & Electric Co. 89/08/04 Ofc of Enforcement (Post 870413) 31pp 50894 267-50894 297

**8908150054** Requests info on basis for employment action re S Gaballah former Bechtel employee, within 30 days of ltr date for NRC review for enforcement action, per 890705 & 06 telcons  
MARTIN, J.B. Region 5, Ofc of the Director 89/08/04 SHIFFER, J.D. Pacific Gas & Electric Co. 1p 50926 067 50926 067

**8908170244** Forwards Exam Repts 50-275/OL 89-01 & 50-323/OL-89-01 on 890515-0606 Understands that two individuals which failed portions of exams removed from licensed duties, remediated in areas of weakness before returning to licensed duties  
KIRSCH, D.F. Region 5, Ofc of the Director 89/08/09 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 50938 278 50938 286

**--8908170246** Exam Repts 50-275/OL 89-01 & 50-323/OL-89-01 on 890515 0602 Exam results 13 of 14 reactor operators passed exam & 21 of 22 senior reactor operators passed exam One reactor operator failed written portion & one evaluated as unsatisfactory  
JOHNSTON, G.W., NORRILL, P.J., MILLER, L.F. Region 5, Ofc of the Director 89/08/09 6pp 50938 281 50938 286

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/16 Consolidated Edison Co. of New York, Inc. 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

**8907310268** "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of June 1989" W/890720 ltr  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/06/30 LEONARD, W. California, State of 64pp 50743 203 50743 266

**8908220335** Monthly operating repts for Jul 1989 for Diablo Canyon Units 1 & 2 W/890815 ltr  
BEDESEM, P., NOLAN, J.C., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/07/31 11pp 51016 001 51016 011

#### S. Reportable occurrences, LERs & related correspondence

**8908280169** LER 89-006 00 on 890721, control room ventilation sys shifted from normal ventilation to pressurization mode, resulting in ESF actuation Caused by inadequate procedural guidance Procedure revised W/890821 ltr  
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/08/21 6pp 51018 354 51018 359

#### V. Operator Examinations

**8908170244** Forwards Exam Repts 50-275/OL 89-01 & 50-323/OL-89-01 on 890515-0606 Understands that two individuals which failed portions of exams removed from licensed duties, remediated in areas of weakness before returning to licensed duties  
KIRSCH, D.F. Region 5, Ofc of the Director 89/08/09 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 50938 278 50938 286

**--8908170246** Exam Repts 50-275/OL 89-01 & 50-323/OL-89-01 on 890515 0602 Exam results 13 of 14 reactor operators passed exam & 21 of 22 senior reactor operators passed exam One reactor operator failed written portion & one evaluated as unsatisfactory  
JOHNSTON, G.W., NORRILL, P.J., MILLER, L.F. Region 5, Ofc of the Director 89/08/09 6pp 50938 281 50938 286

#### DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908140131** Forwards public version of Rev 7 to Emergency Response Procedure ERP 140, App 2, "Technical Support Team" W/890807 release memo  
FOGARTY, E.P. Philadelphia Electric Co. 89/07/20 Document Control Branch (Document Control Desk) 6pp 50915 270 50915 285

**--8908140133** Public version of Rev 7 to EPIP ERP-140, App 2, 'Technical Support Team'  
Philadelphia Electric Co. 89/07/20 10pp 50915 276 50915 285

**8908090422** Responds to util 890602 ltr in response to NRC 890505 ltr re potential violation of 10CFR50.7 Review of record indicates that violation may have occurred No further action warranted as case settled prior to investigation  
RUSSELL, W.T. Region 1, Ofc of the Director 89/07/28 SMITH, D.M. Philadelphia Electric Co. 4pp 50862 016 50862 019

**8908210245** Forwards response to WR Buller 881206 request for addl info re proposed combined emergency operations facility Facility to be located adjacent to existing bldg & 20 miles from Peach Bottom plant W/one oversize map  
MCNEILL, C.A. Philadelphia Electric Co. 89/08/10 Document Control Branch (Document Control Desk) 70pp 50994 003-50994 071

**8908280087** Forwards updated emergency operating procedure rev schedule, per Insp Repts 50-277/89 81 & 50-278/89 81 & NUREG-1358 Plant specific technical guidelines not controlled document  
SMITH, D.M. Philadelphia Electric Co. 89/08/18 Document Control Branch (Document Control Desk) 5pp 51040 248 51040 252

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

#### G. Adjudicatory correspondence



## 54 DOCKETED ITEMS

**8908030142** Petition for rulemaking PRM 50.53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRC should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

### H General correspondence

**8908180309** Requests addition of Ofc of Peoples Counsel to NRC svc lists for insps, events & mgt of facilities Ofc of Peoples Counsel represents residential customers of utility regulated by State of MD PSC  
GLYNN, J.M. Maryland, State of 89/08/11 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50967 288 50967 288

### J. Insurance & Indemnity Information

**8907310183** Forwards Endorsement 131 to NELIA Policy NF-140 & Endorsement 81 to MAELU Policy MF 67  
CULLEN, E.J. Philadelphia Electric Co 89/07/25 DINITZ, I. NRC - No Detailed Affiliation Given 5pp 50737 082-50737 086

**8908230008** Forwards Endorsements 134 & 135 to NELIA Policy NF-140 & Endorsements 84 & 85 to MAELU Policy MF 67  
CULLEN, E.J. Philadelphia Electric Co 89/08/16 DINITZ, I. NRC - No Detailed Affiliation Given 9pp 51007 049 51007 057

### Q. Advisory Committee on Reactor Safeguards reports & correspondence

**8908040228** Summary/minutes of GE Reactor Plants Subcommittee on Peach Bottom Atomic Plant restart 890308 meeting in Bethesda, MD  
\* ACRS - Advisory Committee on Reactor Safeguards 89/05/25 ACRS - Advisory Committee on Reactor Safeguards 19pp 50799 004 50799 022

### P. Operating license stage documents & correspondence

**8908040270** FOIA request for all correspondence to & from NRC re 870331 plant shutdown including correspondence w/counsel in action, "In Re Philadelphia Electric Co Derivative Litigation," Court of Common Pleas, Philadelphia County, March 1987, 7090  
CLAIR, K.S. Schnader, Harrison, Segal & Lewis 89/06/05 Office of Administration (Post 890205) 1p 50779 192-50779 192

**8907270098** Forwards notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing Amendments revise Tech Specs to reflect change in reactor vessel level  
MARTIN, R.E. Project Directorate 12 89/07/14 HUNGER, G.A. Philadelphia Electric Co 3pp 50705 143 50705 153

**8907270101** Notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing Amendments revise calibr frequencies for certain narrow range reactor water level instrumentation  
BUTLER, W.R. Project Directorate 12 89/07/14 8pp 50705 146 50705 153

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

**8907270164** Requests that 870331 order be modified to permit operation of Unit 2 at 100% power per approved restart power testing program  
MCNEILL, C.A. Philadelphia Electric Co 89/07/19 Document Control Branch (Document Control Desk) 3pp 50683 343-50683 345

**8907270295** Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-09, changing Tech Specs to permit removal of rod sequence control sys & reduce rod worth minimizer low power setpoint  
HUNGER, G.A. Philadelphia Electric Co 89/07/19 Document Control Branch (Document Control Desk) 27pp 50704 236 50704 277

**8907270303** Proposed Tech Spec Pages 19,99,100 101,102,102a,107,108 & 109, re-moving rod sequence control sys & reducing rod worth minimizer low power setpoint  
\* Philadelphia Electric Co 89/07/19 15pp 50704 263-50704 277

**8907280105** Responds to Generic Ltr 89-08, Erosion/Corrosion-Induced Pipe Wall Thinning. Util implementing long-term programs to ensure that NUMARC program will be implemented & structural integrity of piping sys maintained, per NUREG-1344  
KOWALSKI, S.J. Philadelphia Electric Co 89/07/21 Document Control Branch (Document Control Desk) 6pp 50705 349-50705 354

**8907310339** Forwards individual notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 Amendments modify Tech Spec limiting conditions for operation & surveillance requirements for containment cooling sys  
MARTIN, R.E. Project Directorate 12 89/07/21 HUNGER, G.A. Philadelphia Electric Co 3pp 50724 157 50724 170

**8907310341** Notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing Amendments revise Tech Specs re containment cooling sys & diesel generator testing  
BUTLER, W.R. Project Directorate 12 89/07/21 11pp 50724 160-50724 170

**8908030105** Informs that no restrictive clauses re employee ability to provide potential info about safety issues to NRC in any of util agreements w/current or former employees, contractors or subcontractors re Dept of Labor issues, identified  
FOGARTY, E.P. Philadelphia Electric Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50793 057 50793 058

**8908040274** Final response to FOIA request for documents Forwards App A documents also available in PDR App B documents totally withheld (ref FOIA Exemption 4)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/07/31 CLAIR, K.S. Schnader, Harrison Segal & Lewis 4pp 50779 193-50779 257

**8908040315** Informs of third party subpoena received by NRC, requesting documents referred to DOJ re potential criminal violation. Forwards subpoena served upon Chik, seeking documents re Commission 870331 order for immediate shutdown plant  
BRIGGS, W.H. Solicitor (Post 860701) 89/05/16 SELLERS, W.P. Justice, Dept 2pp 50779 255-50779 256

**8908040321** Forwards ltr from Solicitor to appropriate DOJ official, informing of subpoena for mail re Commission order directing immediate facility shutdown in 1997 sub subpoena for review Requests to complete search for documents by 090305  
MULLINS, C.E. Office of the General Counsel (Post 860701) 89/05/18 MARTIN, R.E. Project Directorate 1-2 GUTIERREZ, J., KANE, W.F. Region 1, Ofc of the Director 1 50779 257-50779 257

**8908100210** Confirms 890714 telcon & requests assistance & cooperation in review allegation involving plant Util should fully review allegation & take action in accordance w/encl instructions Encl withheld (ref 10CFR2 790)  
BUTLER, W.R. Project Directorate 1-2 89/08/01 MCNEILL, C.A. Philadelphia Electric Co 3pp 50902 344-50902 346

**8908280369** Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2) re components required to trip reactor & interface w/NMS vendors or vendors of each component, respectively  
MARTIN, R.E. Project Directorate 1-2 89/08/21 HUNGER, G.A. Philadelphia Electric Co 2pp 51040 344-51040 350

**8908280371** SER supporting util response to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2) Programs exist for identifying safety related components required for reactor function & vendor interface w/NMS vendor for required components  
\* NRC - No Detailed Affiliation Given 89/08/21 4pp 51040 347 51040 350

### Q Inspection reports, IE Bulletins & correspondence

**8908010407** Updates response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," per 880630 ltr Description of long term resolution actions taken to resolve concerns raised in bulletin encl  
HUNGER, G.A. Philadelphia Electric Co 89/07/21 Document Control Branch (Document Control Desk) 5pp 50755 152-50755 156

**8907310181** Forwards "Summary of ASME Repairs & Replacement Completed (NIS 1) for Peach Bottom Atomic Power Station Unit 2, 870401-890426" & "870401-890426 Inservice Insp Program Final Rept for Peach Bottom Atomic Power Station Unit 1987-88"  
SMITH, D.M. Philadelphia Electric Co 89/07/25 Document Control Branch (Document Control Desk) 1p 50737 125 50738 042

**8907310191** "Summary of ASME Repairs & Replacement Completed (NIS 2) for Peach Bottom Atomic Power Station Unit 2, 870401-890426"  
\* Philadelphia Electric Co 89/07/25 61pp 50737 126 50737 185

**8907310211** "870401 890426 Inservice Insp Program Final Rept for Peach Bottom Atomic Power Station Unit 2, 1987-88 Refuel Outage"  
FISHER, K.F., HAMMOND, M.S. Philadelphia Electric Co 89/07/05 195pp 50737 18 50738 042

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/22 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 070

**8908090422** Responds to util 890602 ltr in response to NRC 890505 ltr re potential violation of 10CFR50.7 Review of record indicates that violation may have occurred further action warranted as case settled prior to investigation  
RUSSELL, W.T. Region 1, Ofc of the Director 89/07/28 SMITH, D.M. Philadelphia Electric Co 4pp 50862 016-50862 019

**8908090422** Forwards updated status rept of human resources as of Jul 1989, p 890306 NRC Integrated Assessment Team Insp Repts 50 277/89-81 & 50 278/89-8 SMITH, D.M. Philadelphia Electric Co 89/07/31 Document Control Branch (Document Control Desk) 6pp 50825 228 50825 233

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/0 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253,

**8907280169** NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/0 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908150228** Notification of SALP Board/Significant Meeting 89-089 on 890814 in Kir of Prussia, PA  
DOERFLEIN, L.T. Region 1, Ofc of the Director 89/08/03, Region 1, Ofc of the Director 2pp 50927 048-50927 049

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/1 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89-060, "Maintenance of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 081-50993 16

**8908280087** Forwards updated emergency operating procedure rev schedule, per Insp Repts 50 277/89-81 & 50 278/89-81 & NUREG-1350 Plant-specific technical guidelines not controlled document  
SMITH, D.M. Philadelphia Electric Co 89/08/18 Document Control Branch (Document Control Desk) 5pp 51040 248-51040 252

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Root-bushed Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/2 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137,

**R Periodic operating reports & related correspondence**

**8908230220** Monthly operating repts for Jul 1989 for Peach Bottom Atomic Power Station Units 2 & 3 W/890814 ltr  
BARON,M.J., SMITH,D.M Philadelphia Electric Co 89/07/31 14pp 51006 226 51006 239

**8908280096** Forwards plant status rept for 890719 0816  
DOERFLEIN,L.T Region 1, Ofc of the Director 89/08/18 KANE,W.F NRC No Detailed Affiliation Given 4pp 51043 009 51043 012

**S Reportable occurrences, LERs & related correspondence**

**8907310541** LER 89 013-00 on 890603, required test for diesel generator cardox room smoke detectors was not performed Caused by lack of effective method for communicating surveillance test status to shift manager W/890721 ltr  
CRIBBE,T.E., SMITH,D.M Philadelphia Electric Co 89/07/21 5pp 50745 211-50745 215

**8907310555** PNO 189 062 on 890721, unit automatically scrammed from 79% power while troubleshooting electrohydraulic control sys due to pressure setpoint drift Caused by low reactor pressure Restart scheduled for 890726 pending repairs  
JOHNSON,T., LINVILLE,J Region 1, Ofc of the Director 89/07/25 1p 50723 162 50723 162

**8908080334** PNO 189 068 on 890804, full power reached & Mar 1987 shutdown order relaxed Two wk mgt assessment period at steady-state 100% power plateau begun, per restart power testing program  
DOERFLEIN,L Region 1, Ofc of the Director 89/08/04 1p 50855 014 50855 014

**8908170096** RO on 890710, diesel driven fire pump out of svc for more than 7 days Caused by disconnected coolant hose from engine block during test, draining coolant from engine & heat exchanger Insp & repair of engine performed  
SMITH,D.M Philadelphia Electric Co 89/08/10 Document Control Branch (Document Control Desk) 2pp 50949 192 50949 193

**8908180206** LER 89 012 02 on 890524, discovered that drywell high range radiation monitors out of svc w/o being reported to NRC Caused by combination of personnel errors Monitors returned to svc & manual developed W/890814 ltr  
CRIBBE,T.E., SMITH,D.M Philadelphia Electric Co 89/08/15 6pp 50945 258 50945 263

**8908180320** LER 89 012-01 on 890519, reactor hi lo level alarm sounded & reactor feed pumps B & C tripped simultaneously Caused by failure of feedwater level control switch Switch replaced, amplifier replaced & procedures revised W/890814 ltr  
CRIBBE,T.E., SMITH,D.M Philadelphia Electric Co 89/08/15 8pp 50948 081-50948 088

**8908290033** LER 89 016 00 on 890722, APRM hi-hi signal caused LPRM detector 4B-40 33 to spike upscale Caused by output signal of LPRM detector spiking high Detector placed in bypass position & scram signal reset W/890818 ltr  
CRIBBE,T.E., SMITH,D.M Philadelphia Electric Co 89/08/18 4pp 51043 240-51043 243

**8908290113** LER 89 015 00 on 890721, main turbine bypass & control valves opened, causing main steam line pressure to decrease to approx 480 psig & full reactor scram Caused by malfunction of pressure regulator solenoid Component replaced W/890818 ltr  
CRIBBE,T.E., SMITH,D.M Philadelphia Electric Co 89/08/18 7pp 51054 351-51054 357

**V Operator Examinations**

**8908180255** Forwards response to Generic Ltr 89-12, "Operator Licensing Exams," consisting of forms providing best estimate of anticipated number of candidates to be examined during upcoming NRC site visits & dates for requalification exams  
SMITH,D.M Philadelphia Electric Co 89/08/14 Document Control Branch (Document Control Desk) 3pp 50967 239-50967 241

**DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3****F. Security, medical, emergency & fire protection plans**

**8908140131** Forwards public version of Rev 7 to Emergency Response Procedure ERP-140, App 2, "Technical Support Team" W/890807 release memo  
FOGARTY,E.P Philadelphia Electric Co 89/07/20 Document Control Branch (Document Control Desk) 6pp 50915 270-50915 285

**--8908140133** Public version of Rev 7 to EPIP ERP-140, App 2, "Technical Support Team"  
Philadelphia Electric Co 89/07/20 10pp 50915 276 50915 285

**8908090422** Responds to util 890602 ltr in response to NRC 890505 ltr re potential violation of 10CFR50.7 Review of record indicates that violation may have occurred No further action warranted as case settled prior to investigation  
RUSSELL,W.T Region 1, Ofc of the Director, 89/07/28 SMITH,D.M Philadelphia Electric Co 4pp 50862 016 50862 019

**8908210245** Forwards response to WR Butler 881206 request for addl info re proposed combined emergency operations facility Facility to be located adjacent to existing bldg & 20 miles from Peach Bottom plant W/one oversize map  
MCNEILL,C.A Philadelphia Electric Co 89/08/10 Document Control Branch (Document Control Desk) 70pp 50994 003-50994 071

**8908280087** Forwards updated emergency operating procedure rev schedule, per Insp Repts 50 277/89-81 & 50-278/89 81 & NUREG-1358 Plant-specific technical guide lines not controlled document  
SMITH,D.M Philadelphia Electric Co 89/08/18 Document Control Branch (Document Control Desk) 5pp 51040 248-51040 252

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

**G Adjudicatory correspondence**

**890830142** Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRC should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT,S.L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation Director (Post 870411) 10pp 50820 143 50820 152

**H General correspondence**

**8908180309** Requests addition of Ofc of Peoples Counsel to NRC svc lists for insps, events & mgt of facilities Ofc of Peoples Counsel represents residential customers of utils regulated by State of MD PSC  
GLYNN,J.M Maryland, State of 89/08/11 MURLEY,T Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50967 288 50967 288

**J. Insurance & indemnity information**

**8907310183** Forwards Endorsement 131 to NELIA Policy NF 140 & Endorsement 81 to MAELU Policy MF 67  
CULLEN,E.J Philadelphia Electric Co 89/07/25 DINITZ,I NRC - No Detailed Affiliation Given 5pp 50737 082 50737 086

**8908230008** Forwards Endorsements 134 & 135 to NELIA Policy NF 140 & Endorsements 84 & 85 to MAELU Policy MF 67  
CULLEN,E.J Philadelphia Electric Co 89/08/16 DINITZ,I NRC No Detailed Affiliation Given 9pp 51007 049 51007 057

**O Advisory Committee on Reactor Safeguards reports & correspondence**

**8908040228** Summary/minutes of GE Reactor Plants Subcommittee on Peach Bottom Atomic Plant restart 890308 meeting in Bethesda, MD  
ACRS - Advisory Committee on Reactor Safeguards 89/05/25 ACRS - Advisory Committee on Reactor Safeguards 19pp 50799 004 50799 022

**P Operating license stage documents & correspondence**

**8908040270** FOIA request for all correspondence to & from NRC re 870331 plant shutdown, including correspondence w/counsel in action, "In Re Philadelphia Electric Co Derivative Litigation," Court of Common Pleas, Philadelphia County, March 1987, 7090  
CLAIR,K.S Schnador, Harrison, Segal & Lewis 89/06/05 Office of Administration (Post 890205) 1p 50779 192 50779 192

**8907270098** Forwards notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing Amendments revise Tech Specs to reflect change in reactor vessel level  
MARTIN,R.E Project Directorate I-2 89/07/14 HUNGER,G.A Philadelphia Electric Co 3pp 50705 143 50705 153

**--8907270101** Notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing Amendments revise calibr frequencies for certain narrow range reactor water level instrumentation  
BUTLER,W.R Project Directorate I-2 89/07/14 8pp 50705 146 50705 153

**8907180211** Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18, Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907270164** Requests that 870331 order be modified to permit operation of Unit 2 at 100% power, per approved restart power testing program  
MCNEILL,C.A Philadelphia Electric Co 89/07/19 Document Control Branch (Document Control Desk) 3pp 50683 343-50683 345

**8907270295** Application for amendments to Licenses DPR 44 & DPR 56, consisting of Tech Spec Change Request 88 09, changing Tech Specs to permit removal of rod sequence control sys & reduce rod worth minimizer low power setpoint  
HUNGER,G.A Philadelphia Electric Co 89/07/19 Document Control Branch (Document Control Desk) 27pp 50704 236 50704 277

**--8907270303** Proposed Tech Spec Pages 19,99,100,101,102,102a,107,108 & 109, re moving rod sequence control sys & reducing rod worth minimizer low power setpoint  
Philadelphia Electric Co 89/07/19 15pp 50704 263-50704 277

**8907280105** Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Util implementing long-term programs to ensure that NUMARC program will be implemented & structural integrity of piping sys maintained, per NUREG-1344  
KOWALSKI,S.J Philadelphia Electric Co 89/07/21 Document Control Branch (Document Control Desk), 6pp 50705 348-50705 354

**8907310339** Forwards individual notice of consideration of issuance of amendments to Licenses DPR-44 & DPR-56 Amendments modify Tech Spec limiting conditions for operation & surveillance requirements for containment cooling sys  
MARTIN,R.E Project Directorate I-2 89/07/21 HUNGER,G.A Philadelphia Electric Co 3pp 50724 157-50724 170

**--8907310341** Notice of consideration of issuance of amendments to Licenses DPR 44 & DPR-56 & proposed NSHC determination & opportunity for hearing Amendments revise Tech Specs re containment cooling sys & diesel generator testing  
BUTLER,W.R Project Directorate I-2 89/07/21 11pp 50724 160 50724 170



## 56 DOCKETED ITEMS

**8908030105** Informs that no restrictive clauses re employee ability to provide potential info about safety issues to NRC in any of util agreements w/current or former employees contractors or subcontractors re Dept of Labor issues identified FOGARTY,E.P. Philadelphia Electric Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50793 057-50793 058

**8908040274** Final response to FOIA request for documents Forwards App A documents also available in PDR App B documents totally withheld (ref FOIA Exemption 4) GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/07/31 CLAIR,K.S. Schnader Harrison Segal & Lewis 4pp 50779 193-50779 257

**8908040315** Informs of third party subpoena received by NRC, requesting documents referred to DOJ re potential criminal violation Forwards subpoena served upon SJ Chik seeking documents re Commission 870331 order for immediate shutdown of plant BRIGGS,W.H. Solicitor (Post 880701) 89/05/16 SELLERS,W.P. Justice, Dept of 2pp 50779 255-50779 256

**8908040321** Forwards ltr from Solicitor to appropriate DOJ official informing of subpoena for mail re Commission order directing immediate facility shutdown in 1987 & sub subpoena for review Requests to complete search for documents by 890605 MULLINS,C.E. Office of the General Counsel (Post 880701) 89/05/18 MARTIN,R.E. Project Directorate 1 2 LETTS,B. MATAKIS,R. Ofc of Investigations (Post 880201) 1p 50779 257-50779 257

**8908100210** Confirms 890714 telcon & requests assistance & cooperation in review of allegation involving plant unit should fully review allegation & take action in accordance w/encl instructions Encl withheld (ref 10CFR2 790) BUTLER,W.R. Project Directorate 1 2 89/08/01 MCNEILL,C.A. Philadelphia Electric Co 3pp 50902 344-50902 346

**8908280369** Forwards safety evaluation accepting util response to Generic Ltr 83-28 Item 2.1 (Parts 1 & 2) re components required to trip reactor & interface w/NMSS vendors or vendors of each component, respectively MARTIN,R.E. Project Directorate 1 2 89/08/21 HUNGER,G.A. Philadelphia Electric Co 2pp 51040 344-51040 350

**8908280371** SER supporting util response to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2) Programs exist for identifying safety related components required for reactor trip function & vendor interface w/NMSS vendor for required components  
\* NRC - No Detailed Affiliation Given 89/08/21 App 51040 347-51040 350

### Q Inspection reports, IE Bulletins & correspondence

**8908010407** Updates response to NRC Bulletin 88-004, "Potential Safety- Related Pump Loss," per 880630 ltr Description of long term resolution actions taken to resolve concerns raised in bulletin encl HUNGER,G.A. Philadelphia Electric Co 89/07/21 Document Control Branch (Document Control Desk) 5pp 50755 152-50755 156

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908090422** Responds to util 890602 ltr in response to NRC 890505 ltr re potential violation of 10CFR50 7 Review of record indicates that violation may have occurred No further action warranted as case settled prior to investigation RUSSELL,W.T. Region 1, Ofc of the Director 89/07/28 SMITH,D.M. Philadelphia Electric Co 4pp 50862 016-50862 019

**8908070159** Forwards updated status rept of human resources as of Jul 1989, per 890306 NRC Integrated Assessment Team Insp Repts 50-277/89 81 & 50-278/89 81 SMITH,D.M. Philadelphia Electric Co 89/07/31 Document Control Branch (Document Control Desk) 6pp 50825 228-50825 233

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 89/08/03, Consolidated Edison Co of New York, Inc 106pp 50904 148-50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908150228** Notification of SALP Board/Significant Meeting 89 099 on 890814 in King of Prussia, PA DOERFLEIN,L.T. Region 1, Ofc of the Director 89/08/03 Region 1, Ofc of the Director 2pp 50927 048-50927 049

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140085** NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908280087** Forwards updated emergency operating procedure rev schedule, per Insp Repts 50-277/89 81 & 50-278/89-81 & NUREG-1358 Plant-specific technical guidelines not controlled document SMITH,D.M. Philadelphia Electric Co 89/08/18 Document Control Branch (Document Control Desk) 5pp 51040 248-51040 252

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 106pp 50990 039-50990 137

### R Periodic operating reports & related correspondence

**8908230220** Monthly operating repts for Jul 1989 for Peach Bottom Atomic Power Station Units 2 & 3 W/890814 ltr BARON,M.J., SMITH,D.M. Philadelphia Electric Co 89/07/31 14pp 51006 228-51006 239

**8908280096** Forwards plant status rept for 890719 0816 DOERFLEIN,L.T. Region 1, Ofc of the Director 89/08/18 KANE,W.F. NRC No Detailed Affiliation Given 4pp 51043 009-51043 012

### S. Reportable occurrences, LERs & related correspondence

**8908170122** NPOES noncompliance notification on 890626, 11 gallons of Houghton-Sale 620 hydraulic fluid spilled in subpile room of unit during preparation for CRD removal work Major portion of spill collected in dry well sumps & floor flushed WILLSEY,W.B. Philadelphia Electric Co 89/08/07 CORRIE,EAU,E. Pennsylvania Commonwealth of 2pp 50953 292-50953 293

**8908170096** RO on 890710, diesel driven fire pump out of svc for more than 7 days Caused by disconnected coolant hose from engine block during test, draining coolant from engine & heat exchanger Insp & repair of engine performed SMITH,D.M. Philadelphia Electric Co 89/08/10 Document Control Branch (Document Control Desk) 2pp 50949 192-50949 193

**8908290111** LER 89 001-00 on 890720, flow estimate not performed when reactor bldg exhaust flow recorder made inoperable Caused by procedure not requiring that flow rate be estimated within 4 h of removing recorder Personnel counseled W/890818 ltr CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co 89/08/18 6pp 51043 241-51043 248

### V Operator Examinations

**8908180255** Forwards response to Generic Ltr 89-12, "Operator Licensing Exams," consisting of forms providing best estimate of anticipated number of candidates to be examined during upcoming NRC site visits & dates for requalification exams SMITH,D.M. Philadelphia Electric Co 89/08/14 Document Control Branch (Document Control Desk) 3pp 50967 239-50967 241

## DOCKET 50-280 SURRY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908170048** Revised corporate emergency response plan W/890811 ltr STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 89/07/15 208pp 50942 256-50943 117

**8908070075** Rev 6 to EPIP-4 23, "Post-Accident Sampling of Reactor Coolant" W/ 890728 ltr COSTELLO,J.B., HALL,P.R., STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 89/07/28 14pp 50825 194-50825 207

**8908220183** Forwards Insp Repts 50-280/89 22 & 50 281/89-22 on 890717-20 Violations noted but not cited STOH,R.J.P. Region 2, Ofc of the Director 89/08/15 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 2pp 50976 168-50976 170

**8908220188** Partially withheld Insp Repts 50 280/89-22 & 50 281/89-22 on 890717-22 (ref 10CFR2 790(d) & 73 21) One non-cited violation noted re failure to respond to vital area alarm Major areas inspected physical security program & training TOBIN,W., MCGUIRE,D.R. Region 2, Ofc of the Director 89/08/15 1p 50976 170-50976 170

**8908210212** Suppl 1 to Generic Ltr 89 07 to all holders of OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51038 001-51038 056

### H. General correspondence

**8907310058** Requests that further correspondence be addressed to W.L. Stewart at listed address & addl copies of correspondence be sent to W.R. Cartwright, J.P. O'Hanlon, R.F. Saunders, M.R. Kansler & G.E. Kane, STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 89/07/21, Document Control Branch (Document Control Desk) 2pp 50726 325-50726 326

### P. Operating license stage documents & correspondence

**8908030307** Forwards status of items identified in 890309 confirmation of action ltr Separation verification of divisional emergency power & insp, cleaning & testing of safety related 4,160-volt breakers completed STEWART,W.L. Virginia Power (Virginia Electric & Power Co), 89/08/23 EBNETER,S.D. Region 2, Ofc of the Director 6pp 50773 070-50773 075

**8907180211** Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8908010036** Confirms 890712 telcon re 890720 mgt meeting w/util in Atlanta, GA to discuss proposed rev to operational readiness assurance program EBNETER,S.D. Region 2, Ofc of the Director 89/07/19 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 2pp 50753:296-50753 297

8908010158 Application for amend to Licenses DPR-32, DPR-37, NPF-4 & NPF-7, revising Tech Specs to reflect composition of station nuclear safety & operating committee following recent assignment of superintendent engineering position  
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50756 079 50756 088

8908010168 Proposed Tech Specs reflecting composition of station nuclear safety & operating committee following recent assignment of superintendent-engineering position at stations Tech Spec pages include 6 1 6 6 5 & 6 6  
\* Virginia Power (Virginia Electric & Power Co.) 89/07/24 8pp 50756 081-50756 088

8907310461 Forwards safety evaluation supporting use of Topical Rept VEP-NE-3, "Qualification of WRB-1 Critical Heat Flux Correlation in VEP-3 COBRA Code," w/ constraint that min grid spacing will be 13 inches or greater  
LAINAS, G C Assistant Director for Region II Reactors 89/07/25  
CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co.) 2pp 50723 130 50723 134

8907310464 Safety evaluation approving use of Topical Rept VEP-NE-3 "Qualification of WRB-1 Critical Heat Flux Correlation in VEP-3 COBRA Code," w/constraints that min grid spacing will be 13 inches or greater  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/25 3pp 50723 132 50723 134

8908020084 Responds to 890427 ltr re freedom of employees & contractor employees to contact NRC w/safety concerns Licensee would not inhibit employee or contractor from communicating w/NRC, per review of applicable contracts & agreements for clauses  
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/07/26 Document Control Branch (Document Control Desk) 1p 50772 123-50772 123

8908070064 Forwards errata to updated operational QA Program Topical Rept VEP-1-5A, submitted on 890621 Errata corrects inadvertent omission of several pages of Table 17.2.0 from previous update  
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/07/28 Document Control Branch (Document Control Desk) 2pp 50826 050 50826 055

8908070069 Errata to updated operational QA program topical repl, consisting of re placement Pages 17.2-33a, 17.2-36 & 17.2-38  
\* Virginia Power (Virginia Electric & Power Co.) VEP-1-5A ERR 88/04/30 4pp 50826 052-50826 055

8908150352 Notification of 890807 mgt meeting w/util in Atlanta, GA to discuss self assessment conducted at facility  
FREDRICKSON, P Region 2, Ofc of the Director 89/07/31 Region 2, Ofc of the Director 1p 50929 127-50929 127

8908090408 Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to allow removal of one svc water supply line from svc for series of mods to upgrade svc water sys & providing temporary line during svc water tie ups  
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/08/02 Document Control Branch (Document Control Desk) 3pp 50861 256 50861 282

8908090413 Proposed Tech Specs re svc water flow paths & temporary svc water supply line  
\* Virginia Power (Virginia Electric & Power Co.) 89/08/02 24pp 50861 259-50861 282

8908110233 Forwards Amend 131 to Licenses DPR-32 & DPR-37 & safety evaluation Amend revises requirements governing operability of individual rod position indicating sys to shift emphasis to demand position indicating sys during shutdown  
BUCKLEY, B C Project Directorate II-2 89/08/02 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co.) 3pp 50910 061-50910 078

8908110238 Amend 131 to Licenses NPF-32 & DPR-37, revising requirements governing operability of individual rod position indicating sys to shift emphasis to demand position indicating sys during shutdown & reactor startup  
BERKOW, H N Project Directorate II-2 89/08/02 12pp 50910 064-50910 075

8908110245 Safety evaluation supporting Amend 131 to Licenses DPR-32 & DPR-37  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 3pp 50910 076 50910 078

8908110336 Forwards response to questions re 880914 outage Load sequencing capability of emergency diesel generators found inadequate for certain accident scenarios, necessitating mod of diesel generators NRC believes util acted responsibly  
VARGA, S A Project Directorate I-2 89/08/03 LOUGH, T W Virginia, Commonwealth of 14pp 50893 116 50893 137

8908160198 Certifies that SPDS meets requirements of NUREG 0737, Suppl 1 re Generics Ltr 89-06, w/listed exceptions Completed SPDS checklists for plants & photographs required by Generic Ltr 89-06 encl  
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/08/08 Document Control Branch (Document Control Desk) 250pp 50945 001-50945 047

8908150027 Submits daily highlight Notices of 890816 meeting w/util to discuss proposed mods to svc water sys at plant  
BUCKLEY, B C Project Directorate II-2 89/08/10 MURLEY, T, SNIEZEK, J NRC - No Detailed Affiliation Given MIRAGLIA, F Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 50952 333 50952 335

8908170383 Forwards notice of consideration of issuance of amends to OLs & proposed NSHC determination & opportunity for hearing re 890802 request to allow removal of one svc water supply line from svc for mods to upgrade sys  
BUCKLEY, B C Project Directorate II-2 89/08/10 STEWART, W L Virginia Power (Virginia Electric & Power Co.) 2pp 50953 280 50953 288

8908170390 Notice of consideration of issuance of amends to Licenses DPR-32 & DPR-37 & proposed NSHC determination & opportunity for hearing Amends allow removal of svc water supply line from svc for mods to upgrade svc water sys  
BUCKLEY, B C Project Directorate II-2 89/08/10 7pp 50953 282 50953 288

8908180362 Advises that 890621 Change VEP-1-5A to operational QA program consistent w/provisions of 10CFR50.54, App B & acceptable  
PEEBLES, T A Region 2, Ofc of the Director 89/08/11 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co.) 2pp 50970 201-50970 202

## Q. Inspection reports, IE Bulletins & correspondence

8908030307 Forwards status of items identified in 890309 confirmation of action ltr Separation verification of divisional emergency power & insp, cleaning & testing of safety-related 4,160 volt breakers completed  
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/06/23 EBNETER, S D Region 2, Ofc of the Director 6pp 50773 070-50773 075

8908040129 Notification of 890830 significant SALP board meeting in Atlanta, GA to discuss plant performance from May 1988 June 1989  
FREDRICKSON, P Region 2, Ofc of the Director 89/07/18 Region 2, Ofc of the Director 2pp 50799 248 50799 249

8908010015 Forwards Insp Repts 50 280/89 20 & 50-281/89-20 on 890604-0701 Violation noted Violation not being cited because criteria for categorization of noncited violation met  
HEHL, C W Region 2, Ofc of the Director 89/07/21 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co.) 2pp 50754 339-50754 360

8908010103 Insp Repts 50 280/89 20 & 50-281/89 20 on 890604 0701 Violations noted re failure to provide adequate procedure to establish initial plant conditions for testing Major areas inspected operation, maint & LER review  
HOLLAND, W E YORK, J W, NICHOLSON, L E Region 2, Ofc of the Director 89/07/21 20pp 50754 341 50754 360

8908010107 Discusses Insp Repts 50-280/88 32 & 50 281/88-32 on 880912- 16, 26 30 & 1114 18 & forwards notice of deviation Add activities of safety significance appeared to deviate from commitments to NRC or applicable codes approved by NRC  
EBNETER, S D Region 2, Ofc of the Director 89/07/24 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co.) 2pp 50767 205-50767 209

8908010116 Notice of deviation from insp on 880912-16, 26 30 & 1114-18 Deviation noted Calibr Procedure CAL 466 does not provide vendor manual required for closing torque for detector vent & drain valves  
EBNETER, S D Region 2, Ofc of the Director 89/07/24 3pp 50767 207-50767 209

8908040111 Ack receipt of util 890706 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50 280/89 12 & 50 281/89-12  
JULIAN, C A Region 2, Ofc of the Director 89/07/25 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co.) 1p 50799 294-50799 294

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908040229 Responds to NRC 890629 ltr re violations noted in Insp Repts 50 338/89-14, 50 339/89-14, 50-280/89 17 & 50 281/89 17 Corrective actions study completed by outside consultant identifying improvements for independent review process  
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/07/28 Document Control Branch (Document Control Desk) 5pp 50800 117 50800 121

8908070082 Submits supplemental info re NRC Bulletin 88 004, "Potential Safety Related Pump Loss" Emergency procedure rev necessary to ensure that one low head safety injection pump will be secured within 30 minutes when operating in low flow  
STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/07/28 Document Control Branch (Document Control Desk) 3pp 50824 096 50824 098

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908160214 Ack receipt of 890614 ltr & payment of civil penalties in amount of \$500,000 proposed in NRC 890518 ltr Understands that parts in valve 01-SW-PCV-10B overhauled & replaced & svc water pump 02 SW P-01B replaced  
WONG, H J Ofc of Enforcement (Post 870413) 89/08/10 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co.) 1p 50935 234 50935 234

8908220183 Forwards Insp Repts 50 280/89 22 & 50 281/89 22 on 890717-20 Violations noted but not cited  
STOHR, J P Region 2, Ofc of the Director 89/08/15 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co.) 2pp 50976 168-50976 170

8908220188 Partially withheld Insp Repts 50 280/89-22 & 50-281/89 22 on 890717-22 (ref 10CFR2.790(d) & 73.21) One non cited violation noted re failure to respond to vital area alarm Major areas inspected physical security program & training  
TOBIN, W, MCGUIRE, D R Region 2, Ofc of the Director 89/08/15 1p 50976 170-50976 170

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

## R. Periodic operating reports & related correspondence

8908230357 Monthly operating repts for Jul 1989 for Surry Power Station Units 1 & 2 w/890815 ltr  
WARREN, L A STEWART, W L Virginia Power (Virginia Electric & Power Co.) 89/07/31 25pp 51005 202-51005 226

## 58 DOCKETED ITEMS

### S Reportable occurrences, LERs & related correspondence

8908100075 Informs of 890711 discovery of die off of approx 200 fish in uppermost end of discharge canal. Possibly caused by fish being trapped in discharge canal & dying from temp shock at time of startup of plant.  
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/07/26  
JENKINS, R.R. Virginia, Commonwealth of 2pp 50892 175 50892 176

8908140325 LER 89-028-00 on 890709, nuclear instrumentation (NI) failed resulting in spurious NI dropped rod signal & automatic initiation of 30% power turbine runback. Turbine trip/reactor trip occurred due to hi-hi level condition W/890807 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/08/07 6pp 50913 288 50913 293

8908180403 LER 89-028-00 on 890713, access plugs from entrance to two underground fuel oil tanks discovered removed. Caused by lack of administrative control guidance in sample procedure. Plugs reinstalled & sample procedure revised W/890812 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/08/12 4pp 50945 313 50945 316

8908180383 LER 89-029-00 on 890714, intake canal level sensor channel not placed in trip within 1 h of inoperability. Caused by operator personnel error. Procedures developed for stop log installation W/890813 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/08/13 6pp 50945 317-50945 322

8908220389 LER 89-030-00 on 890718, charging svc water pumps became air bound after air entered svc water sys. Possibly caused by air trapped in partially drained svc water supply line. Pumps vented to permit filling supply lines W/890817 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/08/17 5pp 50974 316-50974 320

8908290029 LER 89-031-00 on 890723, discharge pressure for control room/ relay room air conditioning chiller svc water sys. Possibly decreased & chiller tripped on high condenser discharge pressure. Caused by air binding pump vented W/890822 ltr.  
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/08/22 7pp 51043 221-51043 227

### Y Dry Cask Independent Spent Fuel Storage Installations

8908080129 Summary of 890726 meeting w/util in Rockville, MD re burnup & boron credit allowance in criticality design & compatibility of spent fuel storage in backend of fuel cycle for offsite transport of spent fuel. Handouts & list of attendees encl.  
ROBERTS, J.P. Fuel Cycle Safety Branch 89/08/02 ROUSE, L.C. Fuel Cycle Safety Branch 12pp 50826 236-50826 247

### DOCKET 50-281 SURRY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8908170048 Revised corporate emergency response plan W/890811 ltr.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/15 208pp 50942 256 50943 117

8908070075 Rev 6 to EPIP 4.23, "Post Accident Sampling of Reactor Coolant" W/890728 ltr.  
COSTELLO, J.B., HALL, P.R., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/28 14pp 50825 194 50825 207

8908220183 Forwards Insp Repts 50-280/89 22 & 50-281/89 22 on 890717-20 Violations noted but not cited.  
STOHR, J.P. Region 2, Ofc of the Director 89/08/15 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50976 168-50976 170

--8908220188 Partially withheld Insp Repts 50-280/89 22 & 50-281/89 22 on 890717-22 (ref 10CFR2.790(d) & 73.21) One non-cited violation noted re failure to respond to wial area alarm. Major areas inspected physical security program & training.  
TOBIN, W. Region 2, Ofc of the Director 89/08/15 1p 50976 170 50976 170

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001-51036 056

#### H. General correspondence

8907310059 Requests that further correspondence be addressed to W.L. Stewart at listed address & addl copies of correspondence be sent to W.R. Cartwright, J.P. O'Hanlon, R.F. Saunders, M.R. Kanster & G.E. Kane.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/21 Document Control Branch (Document Control Desk) 2pp 50726 325-50726 326

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8908010036 Confirms 890712 telcon re 890720 mgt meeting w/util in Atlanta, GA to discuss proposed rev to operational readiness assurance program.  
EBNETER, S.D. Region 2, Ofc of the Director 89/07/19 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50753 286 50753 297

8908010158 Application for amend to Licenses DPR 32, DPR 37, NPF-4 & NPF 7, revising Tech Specs to reflect composition of station nuclear safety & operating committee following recent assignment of superintendent engineering position.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50756 079 50756 088

--8908010166 Proposed Tech Specs reflecting composition of station nuclear safety & operating committee following recent assignment of superintendent engineering position at stations Tech Spec pages include 6.1.6.8.5 & 6.6.  
\* Virginia Power (Virginia Electric & Power Co.) 89/07/24 8pp 50756 081 50756 088

8907310461 Forwards safety evaluation supporting use of Topical Rept VEP NE-3, "Qualification of WRB-1 Critical Heat Flux Correlation in VEP COBRA Code," w/ constraint that min grid spacing will be 13 inches or greater.  
LAINAS, G.C. Assistant Director for Region II Reactors 89/07/25  
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50723 133 50723 134

--8907310464 Safety evaluation approving use of Topical Rept VEP NE-3 "Qualification of WRB-1 Critical Heat Flux Correlation in VEP COBRA Code," w/constraints that min grid spacing will be 13 inches or greater.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/25 3pp 50723 132 50723 134

8908020084 Responds to 890427 ltr re freedom of employees & contractor employees to contact NRC w/safety concerns. Licensee would not inhibit employee or contractor from communicating w/NRC, per review of applicable contracts & agreements for clauses.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/26 Document Control Branch (Document Control Desk) 1p 50772 123 50772 123

8908070064 Forwards errata to updated operational QA Program Topical Rept VEP 1.5A, submitted on 890621. Errata corrects inadvertent omission of several pages of Table 17.2.0 from previous update.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/28 Document Control Branch (Document Control Desk) 2pp 50826 050 50826 055

--8908070069 Errata to updated operational QA program topical repl, consisting of replacement Pages 17.2-33A, 17.2-36 & 17.2-38.  
\* Virginia Power (Virginia Electric & Power Co.) VEP 1.5A ERR 89/04/30 4pp 50926 052-50926 055

8908140237 Forwards unit operational readiness program, per 890720 meeting. Program provides proposed plan for sys walkdowns, electrical separation & logic testing per NRC 890309 confirmation of action ltr re restart.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/28 Region 2, Ofc of the Director 5pp 50916 202 50916 206

8908150352 Notification of 890807 mgt meeting w/util in Atlanta, GA to discuss self assessment conducted at facility.  
FREDRICKSON, P. Region 2, Ofc of the Director 89/07/31 Region 2, Ofc of the Director 1p 50929 127-50929 127

8908090408 Application for amends to Licenses DPR 32 & DPR 37, changing Tech Specs to allow removal of one svc water supply line from svc for series of mods to upgrade svc water sys & providing temporary line during svc water tie-ups.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/08/02 Document Control Branch (Document Control Desk) 3pp 50861 256 50861 262

8908090413 Proposed Tech Specs re svc water flow paths & temporary svc water supply line.  
\* Virginia Power (Virginia Electric & Power Co.) 89/08/02 24pp 50861 259 50861 282

8908110233 Forwards Amend 131 to Licenses DPR 32 & DPR 37 & safety evaluation. Amend revises requirements governing operability of individual rod position indicating sys to shift emphasis to demand position indicating sys during shutdown.  
BUCKLEY, B.C. Project Directorate II-2 89/08/02 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 50910 061 50910 078

--8908110238 Amend 131 to Licenses NPF-32 & DPR 37, revising requirements governing operability of individual rod position indicating sys to shift emphasis to demand position indicating sys during shutdown & reactor startup.  
BERKOW, H.N. Project Directorate II 2 89/08/02 12pp 50910 064-50910 075

--8908110245 Safety evaluation supporting Amend 131 to Licenses DPR 32 & DPR 37.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 3pp 50910 076 50910 078

8908160198 Certifies that SPDS meets requirements of NUREG 0737, Suppl 1 re Generic Ltr 89-06, w/ listed exceptions. Completed SPDS checklists for plants & photographs required by Generic Ltr 89-06 encl.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/08/08 Document Control Branch (Document Control Desk) 250pp 50945 001-50945 047

8908150027 Submits daily highlight Notifies of 890816 meeting w/util to discuss proposed mods to svc water sys at plant.  
BUCKLEY, B.C. Project Directorate II 2 89/08/10 MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 50952 333 50952 335

8908170383 Forwards notice of consideration of issuance of amends to OLs & proposed NSHC determination & opportunity for hearing re 890802 request to allow removal of one svc water supply line from svc for mods to upgrade svc.  
BUCKLEY, B.C. Project Directorate II-2 89/08/10 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 50953 280 50953 288

--8908170390 Notice of consideration of issuance of amends to Licenses DPR-32 & DPR-37 & proposed NSHC determination & opportunity for hearing. Amends allow removal of svc water supply line from svc for mods to upgrade svc water sys.  
BUCKLEY, B.C. Project Directorate II-2 89/08/10 7pp 50953 282-50953 288

8908180362 Advises that 890621 Change VEP 1.5A to operational QA program consistent w/provisions of 10CFR50.54, App B & acceptable.  
PEEBLES, T.A. Region 2, Ofc of the Director 89/08/11 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50970 201 50970 202

## Q Inspection reports, IE Bulletins &amp; correspondence

- 8908040129 Notification of 890830 significant SALP board meeting in Atlanta, GA to discuss plant performance from May 1988-June 1989  
FREDRICKSON, P Region 2, Ofc of the Director 89/07/18 Region 2, Ofc of the Director 2pp 50799 246-50799 249
- 8908010215 Forwards Insp Repts 50-280/89 20 & 50-281/89 20 on 890604 0701 Violation noted Violation not being cited because criteria for categorization of noncited violation met  
HEHL, C.W. Region 2, Ofc of the Director 89/07/21 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50754 339 50754 360
- 8908010103 Insp Repts 50-280/89 20 & 50-281/89 20 on 890604 0701 Violations noted re failure to provide adequate procedure to establish initial plant conditions for testing Major areas inspected operation, maint & LER review  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director 89/07/21 20pp 50754 341-50754 360
- 8908010107 Discusses Insp Repts 50-280/88 32 & 50-281/88-32 on 880912 16, 26 30 & 1114-18 & forwards notice of deviation Addl activities of safety significance appeared to deviate from commitments to NRC or applicable codes approved by NRC  
EBNETER, S.D. Region 2, Ofc of the Director 89/07/24 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50767 205-50767 209
- 8908010116 Notice of deviation from insp on 880912-16, 26 30 & 1114-18 Deviation noted Calibr Procedure CAL 466 does not provide vendor manual required for closing torque for detector vent & drain valves  
EBNETER, S.D. Region 2, Ofc of the Director 89/07/24 3pp 50767 207-50767 209
- 8908040111 Ack receipt of util 890706 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-280/89 12 & 50-281/89 12  
JULIAN, C.A. Region 2, Ofc of the Director 89/07/25 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50799 294 50799 294
- 8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078
- 8908040229 Responds to NRC 890629 ltr re violations noted in Insp Repts 50-336/89-14, 50-339/89-14, 50-280/89 17 & 50-281/89 17 Corrective actions study completed by outside consultant identifying improvements for independent review process  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/28 Document Control Branch (Document Control Desk) 5pp 50800 117-50800 121
- 8908070082 Submits supplemental info re NRC Bulletin 88-004, "Potential Safety Related Pump Loss" Emergency procedure rev necessary to ensure that one low head safety injection pump will be secured within 30 minutes when operating in low flow  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/28 Document Control Branch (Document Control Desk) 3pp 50824 096 50824 098
- 8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253
- 8907280169 NRC Info Notice 89-058, "Disabling of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110
- 8908160214 Ack receipt of 890814 ltr & payment of civil penalties in amount of \$500,000 proposed in NRC 890518 ltr Understands that parts in valve 01-SW-PCV-103 overhauled & replaced & svc water pump 02-SW-P-018 replaced  
WONG, H.J. Ofc of Enforcement (Post 870413) 89/08/10 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 1p 50935 234-50935 234
- 8908220183 Forwards Insp Repts 50-280/89-22 & 50-281/89-22 on 890717 20 Violations noted but not cited  
STOHR, J.P. Region 2, Ofc of the Director 89/08/15 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 50976 168 50976 170
- 8908220188 Partially withheld Insp Repts 50-280/89 22 & 50-281/89 22 on 890717-22 (ref 10CFR2790(d) & 73.21) One non-cited violation noted re failure to respond to vital area alarm Major areas inspected physical security program & training  
TOBIN, W., MCGUIRE, D.R. Region 2, Ofc of the Director 89/08/15 1p 50976 170-50976 170
- 8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060
- 8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166
- 8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

## R. Periodic operating reports &amp; related correspondence

- 8908230357 Monthly operating repts for Jul 1989 for Surry Power Station Units 1 & 2 W/890815 ltr  
WARREN, L.A., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/07/31 25pp 51005 202-51005 226

## S. Reportable occurrences, LERs &amp; related correspondence

- 8908100075 Informs of 890711 discovery of die off of approx 200 fish in uppermost end of discharge canal, possibly caused by fish being trapped in discharge canal & dying from temp shock at time of startup of plant  
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/07/26 JENKINS, R.R. Virginia, Commonwealth of 2pp 50892 175 50892 176

## Y Dry Cask Independent Spent Fuel Storage Installations

- 8908080129 Summary of 890726 meeting w/util in Rockville, MD re burnup & boron credit allowance in criticality design & compatibility of spent fuel storage in backend of fuel cycle for offsite transport of spent fuel Handouts & list of attendees encl  
ROBERTS, J.P. Fuel Cycle Safety Branch 89/08/02 ROUSE, L.C. Fuel Cycle Safety Branch 12pp 50826 236 50826 247

## DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 8907310079 Rev 10 to "Prairie Island Nuclear Generating Plant Emergency Plan" W/ 890721 ltr  
SCHUELKE, D.A., FEY, F.L. Northern States Power Co 89/06/29 223pp 50738 230 50739 093
- 8907310318 Forwards rept for unannounced off hours drills on 881020 for State of WI, site specific to Zion, Point Beach, Kewaunee & Prairie Island nuclear power stations No deficiencies or areas requiring corrective actions noted  
KWIATKOWSKI, D. Federal Emergency Management Agency 89/07/19 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 8pp 50726 297-50726 304
- 8907310032 Rev 18 to EPIP 115, "Startup & Operation of Emergency Operations Facility" W/Rev 27 to table of contents & 890724 ltr  
LARSON, C.E., FEY, F.L. Northern States Power Co 89/07/21 39pp 50742 056 50742 094

- 8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

## K. Utility Final Safety Analysis Report (FSAR) &amp; amends

- 8908150321 Forwards Rev 7 to updated SAR for Prairie Island Units 1 & 2 Rev 13 to operational QA plan also encl  
PARKER, T.M. Northern States Power Co 89/08/30 Document Control Branch (Document Control Desk) 8pp 50921 307 50923 114
- 8908150326 Rev 7 to updated SAR for Prairie Island Generating Plant  
Northern States Power Co 88/12/31 200pp 50921 316-50923 114

## P. Operating license stage documents &amp; correspondence

- 8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054
- 8907310175 Forwards response to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning" Administrative procedure, defining erosion/corrosion monitoring activities, issued on 890220 & NUMARC recommendations adopted  
PARKER, T.M. Northern States Power Co 89/07/24 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50726 321 50726 324
- 8907310480 Forwards Amends 88 & 81 to Licenses DPR-42 & DPR-60, respectively, safety evaluation & notice of issuance. Amends add provision to allow transfer of byproduct mails to facilities from other util job sites  
DIANNI, D.C. Project Directorate III-1 89/07/25 PARKER, T.M., MUSOLF, D.M. Northern States Power Co 3pp 50755 203 50755 218
- 8907310485 Amends 88 & 81 to Licenses DPR-42 & DPR-60, respectively, changing licenses by adding provision to allow transfer of byproduct mails to facilities from other util job sites  
YANDELL, L.A. Project Directorate III-1 89/07/25 8pp 50755 206 50755 213
- 8907310486 Safety evaluation supporting Amends 88 & 81 to Licenses DPR-42 & DPR-60, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/25 3pp 50755 214-50755 216
- 8907310515 Notice of issuance of Amends 88 & 81 to Licenses DPR-42 & DPR-60, respectively. Amends modify licenses to add provision for transferring byproduct mails to facilities from other util job sites  
DIANNI, D.C. Project Directorate III-1 89/07/25 2pp 50755 217-50755 218

- 8908070329 Advises that util unaware of any clauses in settlement agreements which would restrict employees or former employees from communicating potential safety issues to NRC, in response to V Stello 890427 ltr.  
PARKER, T.M. Northern States Power Co. 89/07/31 Document Control Branch (Document Control Desk) 1p 50822 136-50822 136

- 8908140233 Advises that util 890724 response to Generic Ltr 89-08 re pipe wall thinning induced by erosion/corrosion acceptable Records of program & results from implementation of required monitoring program should be maintained for potential audit.  
DIANNI, D.C. Project Directorate III-1 89/08/04 PARKER, T.M. Northern States Power Co 2pp 50916 211-50916 212

- 8908170224 Requests closure of outstanding Action Item 87-0198, per 870617 request re review & evaluation of acceptability of Fairbanks-Morse diesel generator bearings Action completed w/submital of transfer of lead responsibility to NRR  
PHILLIPS, M.P. Region 3, Ofc of the Director 89/08/04 MARTIN, T.O. Region 3, Ofc of the Director 1p 50949 224-50949 224

## 60 DOCKETED ITEMS

**8908220026** Submits supplemental info re NRC audit of Westinghouse median signal select signal validation Operability of median signal select function will be demonstrated by verifying that failed channel not selected for use in level control  
PARKER,T M Northern States Power Co 89/08/14 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50977 194 50977 195

**8908180308** Forwards environ assessment & finding of no significant impact re 890112 application for amend to Licenses DPR 42 & DPR 60  
DI ANNI D C Project Directorate III-1 89/08/16 PARKER,T M Northern States Power Co 3pp 50970 130 50970 136

--**8908180312** Environ assessment & finding of no significant impact re 890112 application for amend to Licenses DPR 42 & DPR 60 revising Tech Specs to modify pressure temp limits taking into consideration irradiation effects of embrittlement  
DI ANNI D C Project Directorate III 1 89/08/16 4pp 50970 133 50970 136

### Q Inspection reports, IE Bulletins & correspondence

**8908070448** Forwards results of analysis of instrument response time Unresolved issues 282/88012 02 & 306/88012 02 per Insp Repts 50 282/88 12 & 50 306/88-12 Response time testing issue also determined for Monticello  
LARSEN,C E Northern States Power Co 89/10/31 DAVIS A B Region 3, Ofc of the Director 10pp 50862 269 50862 278

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908030197** Forwards Enforcement Conference Repts 50 282/89 21 & 50 306/89 21 on 890713 re apparent violations noted in Insp Repts 50-282/88 200 & 50 306/88 200  
MILLER,H J Region 3, Ofc of the Director 89/07/26 LARSON,C E Northern States Power Co 2pp 50775 140 50775 162

--**8908030199** Enforcement Conference Repts 50 282/89-21 & 50-306/89-21 on 890713 Major areas discussed apparent violations of App B to 10CFR50 re inadequate measures for selection & review for suitability of mats installed in safety related functions  
PHILLIPS,M P, WRIGHT,G C Region 3, Ofc of the Director 89/07/24 21pp 50775 142-50775 162

**8908070260** Provides supplemental info in response to 890812 request re NRC Bulletin 79-14, "Consideration of Torsional Moments (TMs) Piping Mods" Future mods will reflect TMs where calculations of stresses due to occasional loads performed  
PARKER,T M Northern States Power Co 89/07/31 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50804 355 50804 355

**890720121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

**8908220341** Monthly operating repts for Jul 1989 for Prairie Island Units 1 & 2 W/ 890808 ltr  
DUGSTAD,D, PARKER,T M Northern States Power Co 89/07/31 9pp 50994 247-50994 255

### S. Reportable occurrences, LERs & related correspondence

**8908230005** LER 89 009-00 on 890718, alarm indicating chlorine gas present in control room ventilation intake duct received & control room cleanup fan automatically isolated Caused by monitor generating false signal Cells cleaned W/890817 ltr  
HUNSTAD,A A, PARKER,T M Northern States Power Co 89/08/17 4pp 50974 357-50974 360

**8908250005** LER 89 007 00 on 890608, determined that two circuit breakers on App R related motor control cirs lacked adequate coordination for circuit protection Caused by inadequate review process Breakers replaced W/890818 ltr  
HUNSTAD,A A, PARKER,T M Northern States Power Co 89/08/18 10pp 51017,219 51017 228

**8908280290** LER 89 010-00 on 890721, during investigation of hot lacquer smell coming from 4,160 volt bus 11, operator pulled open fuse drawer for bus, causing undervoltage relays & reactor coolant pump to trip Drawers labeled W/890818 ltr  
HUNSTAD,A A, PARKER,T M Northern States Power Co 89/08/18 4pp 51035 322-51035 325

## DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

**8907310202** Forwards public version of 1989 emergency preparedness scope & objectives  
WHITTKE,D D Omaha Public Power District 89/04/06 Document Control Branch (Document Control Desk) 14pp 50746 347-50746 360

**8907280173** Forwards, "Fort Calhoun Station 1989 Emergency Preparedness Exercise"  
WITTE,D D Omaha Public Power District 89/05/17 Document Control Branch (Document Control Desk) 1p 50735 145 50736 170

--**8907280175** "Fort Calhoun 1989 Emergency Preparedness Exercise"  
\* Omaha Public Power District 89/05/17 384pp 50735 146-50736 170

**8908010408** Forwards Insp Rept 50 285/89 26 on 890601-30 & notices of violation & deviation  
MILHOAN,J L Region 4, Ofc of the Director 89/07/24 MORRIS,K J Omaha Public Power District 2pp 50745 288 50745 289

--**8908010413** Notice of violation from insp on 890601-30 Violation noted disassembling, flushing & reinstalling tubing w/o documenting or reporting deficiency  
\* Region 4, Ofc of the Director 89/07/24 1p 50745 290 50745 290

--**8908010417** Notice of deviation from insp on 890601-30 Deviation noted failure to properly support steam lines  
\* Region 4, Ofc of the Director 89/07/24 1p 50745 291-50745 291

--**8908010433** Insp Rept 50 285/89 26 on 890601-30 Violations & deviations noted Major areas inspected review of previously identified items, LER followup, operational safety verification, plant tours, security observations & monthly maint observations  
WESTERMAN,T F Region 4, Ofc of the Director 89/07/24 21pp 50745 292 50745 312

**8908020258** Forwards application for amend to License DPR 40, changing turbine bldg fire water curtain installation requirements in SER  
MORRIS,K J Omaha Public Power District 89/07/27 Document Control Branch (Document Control Desk) 1p 50772 125-50772 135

--**8908020261** Application to amend License DPR-40, changing Tech Spec Amend 40, SER Sections 4 9 1 & 4 14 to delete requirement for turbine bldg fire water curtain installations  
MORRIS,K J Omaha Public Power District 89/07/27 10pp 50772,126 50772 135

**8908150303** Rev 7 to Section J of radiological emergency response plan W/890802 ltr  
MORRIS K J Omaha Public Power District 89/08/02 54pp 50927 268 50927 321

**8908150051** Forwards nonproprietary & proprietary Rev 21 to EPIP OSC 02, "Emergency Plan Activation & Notifications" Rev inadvertently omitted from 890720 submittal Proprietary rev withheld  
MORRIS,K J Omaha Public Power District 89/08/08 Document Control Branch (Document Control Desk) 2pp 50918 075-50918 231

--**8908150052** Nonproprietary version of Rev 21 to EPIP OSC-02, "Emergency Plan Activation & Notifications"  
FRANCO,F F Omaha Public Power District 89/08/08 150pp 50918 077-50918 231

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

**8907310082** Forwards safety evaluation granting request for relief from requirements of ASME Section XI for plant  
BOURNIA,A Project Directorate IV 89/07/24 MORRIS,K J, Omaha Public Power District 3pp 50721 088-50721 094

--**8907310085** Safety evaluation granting 890118 request for relief from hydrostatic testing requirements of Section XI of ASME Code  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/24 App 50721 091-50721 094

**8907310374** Forwards Rev 1 to EGG-NTA-7634, "Technical Evaluation Rept TMI Action NUREG 0737 (II D 1) Relief & Safety Valve Testing, Fort Calhoun." Util have met most items under II D 2 requirements w/exception of items discussed  
BOURNIA,A Project Directorate IV 89/07/24 MORRIS,K J Omaha Public Power District 5pp 50720 280 50720 322

--**8907310376** Rev 1 to "Technical Evaluation Rept TMI Action--NUREG 0737 (II D 1) Relief & Safety Valve Testing, Fort Calhoun"  
PACENE, FINEMEN,C P EG&G Idaho, Inc (subs. of EG&G, Inc.) NALEZNY,C L Idaho National Engineering Laboratory FIN A-6492 EGG-NTA-7634 R01. 89/06/30 NRC - No Detailed Affiliation Given 36pp 50720 285 50720 322

**8908010360** Notification of 890728 meeting w/util in Arlington, TX to discuss revised schedule for upgrade of plant procedures  
WESTERMAN,T F Region 4, Ofc of the Director 89/07/26, Region 4, Ofc of the Director 2pp 50755 117-50755 118

**8908010360** Informs that 890816 response to NRC 890110 safety evaluation re HPSI header cross connect valves on hot leg injection at plant acceptable, including adequacy of path for boron control, per telcon providing flow rate as 420 gpm  
BOURNIA,A Project Directorate IV 89/07/27 MORRIS,K J Omaha Public Power District 3pp 50754,182-50754 184

8908020258 Forwards application for amend to License DPR-40,changing turbine bldg fire water curtain installation requirements in SER  
MORRIS,K J Omaha Public Power District 89/07/27 Document Control Branch (Document Control Desk) 1p 50772 125 50772 135

- 8908020261 Application to amend License DPR 40,changing Tech Spec Amend 40,SER Sections 4 9 1 & 4 14 to delete requirement for turbine bldg fire water curtain installations  
MORRIS,K J Omaha Public Power District 89/07/27 10pp 50772 126-50772 135

8908100019 Advises that 890524 & 0616 requests for extensions of commitment dates approved  
MILHOAN,J L Region 4, Ofc of the Director 89/07/27 MORRIS,K J Omaha Public Power District 1p 50886 164-50886 173

8908030285 Responds to V Stello 890427 ltr re notification to NRC re employee potential safety issues Persons notified that agreements prohibiting communication w/NRC should be disregarded  
PETERSEN,F M Omaha Public Power District 89/07/31 Document Control Branch (Document Control Desk) 1p 50793 102-50793 102

8908040221 Forwards application for amend to License DPR-40,revising Tech Spec re surveillance testing of alternate shutdown panel  
MORRIS,K J Omaha Public Power District 89/07/31 Document Control Branch (Document Control Desk) 2pp 50799 312-50799 322

--8908040222 Application for amend to License DPR-40,revising Tech Spec re surveillance testing of alternate shutdown panel  
MORRIS,K J Omaha Public Power District 89/07/31 Document Control Branch (Document Control Desk) 3pp 50799 314-50799 316

--8908040224 Proposed Tech Specs re surveillance testing of alternate shutdown panel  
\* Omaha Public Power District 89/07/31 7pp 50799 317-50799 322

8908100025 Discusses 890728 meeting in Region IV re discussion & status update for safety related procedures upgrade program List of attendees & mail presented at meeting encl  
MILHOAN,J L Region 4, Ofc of the Director 89/08/01 MORRIS,K J Omaha Public Power District 14pp 50904 265 50904 281

8908180419 Forwards safety evaluation determining that isolation devices qualified & acceptable for interfacing safety & nonsafety sys re implementation of ATWS rule  
BOURNIA,A Project Directorate IV 89/08/11 MORRIS,K J Omaha Public Power District 3pp 50957 037-50957 042

--8908180420 Safety evaluation accepting electrical isolation devices for interfacing safety & nonsafety sys re implementation of ATWS rule  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 3pp 50957 040-50957 042

8908170342 Forwards safety evaluation supporting util 890215 response to Generic Ltr 83 28,Item 2.1 (Part 1), "Vendor Interface for Reactor Trip Sys Components"  
BOURNIA,A Project Directorate IV 89/08/15 MORRIS,K J Omaha Public Power District 3pp 50938 287-50938 304

--8908170346 Safety evaluation re Generic Ltr 83-28,Item 2.1 (Part 1), "Equipment Classification (Reactor Trip Sys Components)" Licensee program meets requirements of Item 2.1 (Part 1) of Generic Ltr 83 28 & acceptable  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/15 3pp 50938 290-50938 304

8908220409 Advises that util identified no significant deficiencies in correspondence submittal process,per KJ Morris 890331 ltr Actions to preclude future instances of providing inaccurate info listed  
MORRIS,K J Omaha Public Power District 89/08/16 Document Control Branch (Document Control Desk) 2pp 50982 353 50982 354

8908220353 Forwards supplemental safety evaluation for Rev 4 to inservice testing program for pumps & valves per Generic Ltr 89 04  
BOURNIA,A Project Directorate IV 89/08/17 MORRIS,K L Omaha Public Power District 3pp 50999 344-50999 348

--8908220357 Safety evaluation re inservice testing program for pumps & valves  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/17 2pp 50999 347-50999 348

8908230420 Notices of rev to specific completion dates for activities re changes made to independent nuclear appraisal activities  
MORRIS,K J Omaha Public Power District 89/08/17 Document Control Branch (Document Control Desk) 2pp 51009 210 51009 211

8908280183 Discusses util response to Generic Ltr 89 08, "Erosion/ Corrosion Induced Pipe Wall Thinning," & advises that licensee maintain, in auditable form, records of program  
BOURNIA,A Project Directorate IV 89/08/23 MORRIS,K J Omaha Public Power District 3pp 51040 069-51040 071

#### Q. Inspection reports, IE Bulletins & correspondence

8908010408 Forwards Insp Rept 50-285/89-26 on 800601-30 & notices of violation & deviation  
MILHOAN,J L Region 4, Ofc of the Director 89/07/24 MORRIS,K J Omaha Public Power District 2pp 50745 288-50745 289

--8908010413 Notice of violation from insp on 890601-30 Violation noted disassembling,flushing & reinstalling tubing w/o documenting or reporting deficiency  
\* Region 4, Ofc of the Director 89/07/24 1p 50745 290 50745 290

- 8908010417 Notice of deviation from insp on 890601-30 Deviation noted failure to properly support steam lines  
\* Region 4, Ofc of the Director 89/07/24 1p 50745 291 50745 291

--8908010433 Insp Rept 50 285/89 26 on 890601-30 Violations & deviations noted Major areas inspected review of previously identified items,LEF followup,operational safety verification,plant tours,security observations & monthly maint observations  
WESTERMAN,T F Region 4, Ofc of the Director 89/07/24 21pp 50745 282-50745 312

8908020383 Ack receipt of 890713 ltr re Unresolved Item 285/8913-03 noted in Insp Rept 50-285/89-13  
MILHOAN,J L Region 4, Ofc of the Director 89/07/25 MORRIS,K J Omaha Public Power District 1p 50772 307-50772 308

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908170474 Ack receipt of 890720 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89 22  
MILHOAN,J L Region 4, Ofc of the Director 89/08/07 MORRIS,K J Omaha Public Power District 1p 50958 070 50958 073

8908180227 Forwards summary of enforcement conference on 890728 in Region IV ofc re violations noted in Insp Rept 50 285/89 27 involving inadequate testing of turbine driven auxiliary feedwater pump  
MILHOAN,J L Region 4, Ofc of the Director 89/08/11 MORRIS,K J Omaha Public Power District 16pp 50976 013 50976 033

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50892 315 50893 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908230195 Monthly operating rept for Jul 1989 for Fort Calhoun Station Unit 1W/ 890814 ltr  
COOK,G M, MORRIS,K J Omaha Public Power District 89/07/31 23pp 51006 252-51006 273

8908210096 Forwards radiation protection enhancement program bimonthly status rept for June & Jul 1989  
MORRIS,K J Omaha Public Power District 89/08/14 Document Control Branch (Document Control Desk) 3pp 50994 124-50994 126

#### S. Reportable occurrences, LERs & related correspondence

8908070194 LER 89 017 00 on 890624,internal valve component from check valve RW-125 found lying on pump discharge vane Caused by lack of long term preventive maint & inservice testing Train of raw water sys returned to svc on 890630 W/890731 ltr  
MOLZER,D S, MORRIS,K J Omaha Public Power District 89/07/31 6pp 51015 143 51015 148

#### DOCKET 50-286 INDIAN POINT STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8908010314 Forwards Insp Rept 50 286/89-14 on 890523 0703 & notice of violation Addl mgt attention necessary to address installation verification processes & preoperational testing weaknesses  
WIGGINS,J T Region 1, Ofc of the Director 89/07/21 JOSIGER,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 50754 051 50754 064

--8908010319 Insp Rept 50 286/89 14 on 890523 0703 Violation noted Major areas inspected,onsite activities including operations, probabilistic risk analysis based walkdowns,maint/ surveillance,followup on allegations & security  
COOK,W A Region 1, Ofc of the Director 89/07/14 11pp 50754 054 50754 064

8908030201 Formalizes requests made in 890626 telcon between M Peckham & BS Norris re planned insp of plant emergency operating procedures on 890814 25 List of requested ref matl & insp schedule encl  
GALLO,R M Region 1, Ofc of the Director 89/07/21 JOSIGER,W New York Power Authority (formerly Power Authority of the State of New York) 4pp 50793 128-50793 131

8908090456 Rev 27 to EPIP IP-Vol 2, "Emergency Response Activation  
MCGOUGH,M New York Power Authority (formerly Power Authority of the State of New York) 89/07/21 13pp 50862 116-50862 128

8908070335 Forwards Safeguards Insp Rept 50 286/89-15 on 890605 07 Enforcement conference scheduled on 890808 to discuss previous concerns re implementation of security program & weaknesses in protected & vital area barriers  
KNAPP,M R Region 1, Ofc of the Director 89/07/28 BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 3pp 50822 333-50822 346



## 62 DOCKETED ITEMS

- 8908070339 Partially withheld Physical Security Insp Rept 50-286/89-15 on 890505 07 (rel 10CFR73.21) Violations noted re physical barriers,vital areas & access controls Major areas inspected detection & assessment aids & alarm stations LANCASTER,W.K., CAMERON,D.F., KEIMIG,R.R. Region 1, Ofc of the Director 89/07/24, 11pp 50622 336-50822 346
- 8908210210 Advises that 890103 temporary rev to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable BELLAMY,R.R. Region 1, Ofc of the Director 89/07/31 JOSIGER,W New York Power Authority (formerly Power Authority of the State of New York) 4pp 50964 287-50964-290
- 8908140154 Notices of 890808 Significant Licensee Meeting 89 120/ enforcement con ference in Buchanan,NY to discuss recurring security violations. WIGGINS,J.T. Region 1, Ofc of the Director 89/08/02 Region 1, Ofc of the Director 2pp 50916 131-50916 132
- 8908220072 Forwards Rev 19 to Section 4.0,Vol I & Rev 28 to Vol II of emergency plan \* New York Power Authority (formerly Power Authority of the State of New York) 89/08/17, Document Control Branch (Document Control Desk) 1p 50974 071-50974-184
- 8908220127 Rev 19 to Section 4.0,Vol I, "Emergency Conditions " CHAUBARD,M New York Power Authority (formerly Power Authority of the State of New York) 89/08/17 19pp 50974 091-50974 090
- 8908220129 Rev 28 to Vol 2, "Emergency Response Activation " CHAUBARD,M New York Power Authority (formerly Power Authority of the State of New York) 89/08/17 104pp 50974 091-50974 194
- 8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidat ed Edison Co of New York, Inc 55pp 51036 001-51036 056
- ### H. General correspondence
- 8908220462 Informs that effective 890814,WA Josiger appointed vice president,operations & maint JE Russell assumed position of resident manager of facility All NRC communications should be directed to JE Russell at listed address BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/08/18 Document Control Branch (Document Control Desk) 2pp 50977 006-50977 007
- ### P. Operating license stage documents & correspondence
- 8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidat ed Edison Co of New York, Inc 53pp 50735 001-50735 054
- 8907310035 Responds to NRC Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning " Listed sys will be included in erosion/corrosion insp program & proce dures for program implementation will be finalized before Sept 1990 outage BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/21 Document Control Branch (Document Control Desk) 3pp 50737 100-50737 102
- 8907310302 Forwards application for amend to License DPR 64, revising Tech Specs to increase design basis UHS temp to 95 F Nonproprietary WCAP 12338 & proprietary Rev 1 to WCAP-12338 encl Proprietary rept withheld (rel 10CFR2.790(b)(4)) BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 Document Control Branch (Document Control Desk) 4pp 50742 149-50743 181
- 8907310308 Application for amend to License DPR-64, revising Tech Spec Sections 3.3.6,3.8.4.1 & 4.4 to increase design basis UHS temp & adding restrictions on plant operation dependent on river water temp & monitoring requirements BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 1p 50742 153-50742 153
- 8907310311 Proposed changes to Tech Spec Sections 3.3.6,3.8.4.1 & 4.4 to in crease design basis UHS temp & add restrictions on plant operation dependent on river water temp including temp monitoring & instrumentation requirements \* New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 35pp 50742 154-50742 188
- 8907310336 Containment Margin Improvement Analysis for Indian Point Unit 3 " KOLANO,J.A., SMITH,L.C., WOOTEN,L.A. Westinghouse Electric Corp WCAP-12338 89/05/31 185pp 50742 189-50743 006
- 8907310338 "Safety Evaluation for UHS Temp Increase to 95 F at Indian Point Unit 3 " BECK,R.K., COLVIN,E.R., DURKOSH,D.E. Westinghouse Electric Corp WCAP-12313 89/07/31 174pp 50743 007-50743 181
- 8907310414 Forwards EGG NTA-8328, "Technical Evaluation Rept TMI Action NUREG-0737 (II D 1) Relief & Safety Valve Testing Indian Point Unit 3 " NEIGHBORS,J.D Project Directorate I-1 89/07/24 BRONS,J.C New York Power Au thority (formerly Power Authority of the State of New York) 5pp 50744 252-50744 256
- 8905240027 Technical Evaluation Rept,TMI Action - NUREG 0737 (II D 1) Relief & Safety Valve Testing Indian Point Unit 3 " MILLER,G.K., NALEZNY,C.L., FINEMAN,C.P. EG&G Idaho, Inc (subs of EG&G, Inc ) FIN A 6492 EGG-NTA 8328 89/12/31 NRC - No Detailed Affiliation Given 29pp 50744 257-50744 285
- 8907310455 Supplemental application for amend to License DPR 64, identifying onsite positions requiring senior reactor operator & reactor operator licenses,per Generic Ltr 88-06 BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 Document Control Branch (Document Control Desk) 3pp 50712 192-50712 196
- 8907310463 Proposed Tech Specs re plant staff requirements for senior reactor oper ator & reactor operator licenses \* New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 2pp 50712 195-50712 196
- 89082020314 Requests temporary waiver of compliance & emergency Tech Spec amend to design svc water sys inlet temp & containment air temp per 10CFR50.91(a)(5) Stated equipment can perform safety function w/river water temp up to 95 F BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/27 Document Control Branch (Document Control Desk) 3pp 50772 214-50772 216
- 8908040147 Grants temporary waiver of compliance from Tech Spec Bases 3.3.4.4 & Table 9.6-1 of updated FSAR to License DPR 64, permitting operation of unit at up to 100% rated thermal power w/svc water inlet temps of less than or equal to 90 F BUTLER,WA Assistant Director for Region I Reactors 89/07/28 BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 2pp 50799 260-50799 261
- 8908090290 Forwards FR notice of consideration of issuance of amend to OL & pro posed NSHC determination & opportunity for hearing re increasing UHS max allow able river water temp at inlet to svc water sys to 95 F & containment air temp to 130 F NEIGHBORS,J.D Project Directorate I-1 89/07/31 BRONS,J New York Power Au thority (formerly Power Authority of the State of New York) 2pp 50881 289-50881 298
- 8908090292 Notice of consideration of issuance of amend to License DPR-64 & pro posed NSHC determination & opportunity for hearing Amend revises Tech Specs to increase UHS water temps of up to max of 95 F & containment air temps of up to 130 F BRINKMAN,D.S Project Directorate I 1 89/07/31 8pp 50881 291-50881 298
- 8908140256 Application for emergency Tech Spec amend to design svc water sys inlet & containment air temp,per discussion w/NRC, to allow plant operation w/svc water inlet temp up to 90 F & containment air temp up to 130 F BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/08/04 Document Control Branch (Document Control Desk) 3pp 50916 169-50916 171
- 8908160327 Forwards Amend 87 to License DPR-64 & safety evaluation Amend re vises Tech Spec 3 to permit plant to operate w/svc water temp above 90 F at con tainment air temps up to 130 F for up to 7 h before reaching hot shutdown condition NEIGHBORS,J.D Project Directorate I-1 89/08/11 BRONS,J.C New York Power Au thority (formerly Power Authority of the State of New York) 4pp 50935 190-50935 204
- 8908160333 Amend 87 to License DPR 64, revising Tech Spec 3 to permit plant to op erate w/svc water temp above 90 F at containment air temps up to 130 F for up to 7 h before reaching hot shutdown condition via normal operating procedures BUTLER,WA Project Directorate I 1 89/08/11 6pp 50935 194-50935 199
- 8908160334 Safety evaluation supporting Amend 87 to License DPR 64 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 5pp 50935 200-50935 204
- 8908180372 Certifies that facility meets requirements of NUREG 0737, Suppl 1, per Ge neric Ltr 89 06 Requests that NRC complete review of 850416 ltr from JP Bayne to SA Varga BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/08/14 Document Control Branch (Document Control Desk) 3pp 50968 102-50968 104
- ### Q. Inspection reports, IE Bulletins & correspondence
- 8907310130 Forwards Safety Insp Rept 50 286/89 11 on 890531 0602 & notice of vio lation DURR,J.P Region 1, Ofc of the Director 89/07/20 JOSIGER,W New York Power Authority (formerly Power Authority of the State of New York) 3pp 50715 156-50715 166
- 8907310132 Notice of violation from insp on 890531 0602 Violation noted failure to log mail & test equipment \* Region 1, Ofc of the Director 89/07/20 1p 50715 159-50715 159
- 8907310135 Insp Rept 50-286/89 11 on 890531 0602 Violations noted Major areas inspected licensee corrective actions for previously identified equipment qualification & instrumentation & control issues CHEUNG,L.S., ANDERSON,C.J Region 1, Ofc of the Director 89/07/07 7pp 50715 160-50715 168
- 8907310035 Responds to NRC Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning " Listed sys will be included in erosion/corrosion insp program & proce dures for program implementation will be finalized before Sept 1990 outage BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/21 Document Control Branch (Document Control Desk) 3pp 50737 100-50737 102
- 8908010314 Forwards Insp Rept 50 286/89 14 on 890523 0703 & notice of violation Addl mgt attention necessary to address installation verification processes & preoperational testing weaknesses WIGGINS,J.T Region 1, Ofc of the Director 89/07/21 JOSIGER,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 50754 051-50754 064
- 8908010316 Notice of violation from insp on 890523 0703 Violation noted Channel A feed flow transmitter sensing lines installed incorrectly resulting in failure of transmit ters to perform intended function \* Region 1, Ofc of the Director 89/07/21 1p 50754 053-50754 053
- 8908010319 Insp Rept 50 286/89 14 on 890523 0703 Violation noted Major areas inspected onsite activities including operations, probabilistic risk analysis based feedflows, maint/ surveillance, followup on allegations & security COOK,WA Region 1, Ofc of the Director 89/07/14 11pp 50754 054-50754 064

**8908030201** Formalizes requests made in 890626 telcon between M. Peckham & BS Norris re planned insp of plant emergency operating procedures on 890814 25 List of requested ref matl & insp schedule encl  
GALLO,R M Region 1, Ofc of the Director 89/07/21 JOSIGER,W New York Power Authority (formerly Power Authority of the State of New York) 4pp 50793 128 50793 131

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8907310126** Ack receipt of 890712 ltr & payment of civil penalty in amount of \$25,000 as proposed by NRC on 890612 Corrective actions reviewed & appear to be adequate, pending exam during future insp  
LIEBERMAN,J Ofc of Enforcement (Post 870413) 89/07/27 BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 1p 50738 082-50738 082

**8907310551** Responds to violations noted in Insp Rept 50-286/89 80 Corrective actions procedure changes instituted to delineate how systematic restorations of instruments under calibr are to occur  
JOSIGER,W A New York Power Authority (formerly Power Authority of the State of New York) 89/07/28 BOGER,B A Region 1, Ofc of the Director 3pp 50737 045 50737 047

**8908070335** Forwards Safeguards Insp Rept 50 286/89 15 on 890605-07 Enforcement conference scheduled on 890808 to discuss previous concerns re implementation of security program & weaknesses in protected & vital area barriers  
KNAPP,M R Region 1, Ofc of the Director 89/07/28 BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 3pp 50822 333-50822 346

**--8908070339** Partially withheld Physical Security Insp Rept 50 286/89 15 on 890605 07 (ref 10CFR73.21) Violations noted re physical barriers, vital areas & access controls Major areas inspected detection & assessment aids & alarm stations  
LANCASTER,W K, CAMERON,D F, KEIMIG,R R Region 1, Ofc of the Director 89/07/24 11pp 50822 336 50822 346

**8908140154** Notices of 890808 Significant Licensee Meeting 89 120/ enforcement conference in Buchanan, NY to discuss recurring security violations  
WIGGINS,J T Region 1, Ofc of the Director 89/08/02 Region 1, Ofc of the Director 2pp 50916 131-50916 132

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908180107** Advises that util 890618 response to NRC Bulletin 88 001, "Defects in Westinghouse Circuit Breakers," acceptable  
NEIGHBORS,J D Project Directorate I-1 89/08/07, BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 3pp 50967 161-50967 163

**8908160242** Responds to violations noted in Insp Rept 50 286/89 81 Disagrees w/violation re NDE of recently completed RCS welds Linear indications found consisted of grind marks & not indicative of weld quality problem  
JOSIGER,W A New York Power Authority (formerly Power Authority of the State of New York) 89/08/09 DURR,J Region 1, Ofc of the Director 6pp 50930 105-50930 110

**8908150030** Provides clarification to NRC 890727 ltr ack receipt of civil penalty proposed by NRC on 890612 Insp on 890605 07 reviewed corrective actions  
WONG,H J Ofc of Enforcement (Post 870413) 89/08/10 BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 1p 50926 049 50926 049

**8908220043** Forwards Insp Rept 50 286/89 12 on 890605 27 No violations noted  
WIGGINS,J T Region 1, Ofc of the Director 89/08/10 JOSIGER,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 50999 161-50999 160

**--8908220056** Insp Rept 50-286/89 12 on 890605-27 No violations noted Major areas inspected effectiveness of outage completion activities, mod closeout, startup activities & mgt & QA oversight  
COOK,W A Region 1, Ofc of the Director 89/08/07 18pp 50999 163-50999 180

**8908230239** Forwards Meeting Rept 50-286/89-115 on 890803 re findings of Insp Rept 50-286/89 04 Resolution of issue of access to high radiation areas will await guidance from NRR  
BELLAMY,R R Region 1, Ofc of the Director 89/08/14, JOSIGER,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 51016 029-51016 033

**--8908230240** Mgt Meeting Rept 50 286/89-115 on 890803 Major areas discussed issues raised in NRC Insp Rept 50-286/89 04  
SHERBINI,S, PASCIAK,W Region 1, Ofc of the Director 89/08/10 3pp 51016 031-51016 033

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50892 315-50893 060

**8908140985** NRC Info Notice 89 060, "Maint of Teletherapy Units." Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908280141** Responds to violations noted in Insp Rept 50-286/89 11 Corrective actions responsibilities of matl & test equipment (MT&E) issuance & control assigned to MT&E store keeper w/ restricted access  
RUSSELL J E New York Power Authority (formerly Power Authority of the State of New York) 89/08/21 DURR,J P Region 1, Ofc of the Director 3pp 51042 314 51042 316

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

**8907270247** Monthly operating rept for June 1989 for Indian Point Unit 3 W/890710 ltr  
KELLY,L, JOSIGER,W A New York Power Authority (formerly Power Authority of the State of New York) 89/06/30 37pp 50704 199 50704 235

**8908230391** Monthly operating rept for Jul 1989 for Indian Point Unit 3 W/890815 ltr  
SMITH,S, RUSSELL,J E New York Power Authority (formerly Power Authority of the State of New York) 89/07/31 10pp 51005 246 51005 255

#### S Reportable occurrences, LERs & related correspondence

**8908140005** LER 89 012 00 on 890624, control room operators observed 34 loop delta temp indication reading low & 34 loop average reactor coolant temp reading approx three degrees higher than normal Caused by personnel error W/890804 ltr  
BOOTH,W, JOSIGER,W A New York Power Authority (formerly Power Authority of the State of New York) 89/08/04 5pp 50913 284 50913 288

**8908240359** LER 89 002 01 on 890204, MSIV MS 1-34 failed to close from control room Caused by deficiencies in preventative maint repack procedure for MSIVs All four MSIV actuators replaced w/stock components W/890814 ltr  
COULEHAN,V R, RUSSELL,J New York Power Authority (formerly Power Authority of the State of New York) 89/08/14 5pp 51017 186 51017 200

#### V. Operator Examinations

**8907310455** Supplemental application for amend to License DFR 64, identifying onsite positions requiring senior reactor operator & reactor operator licenses, per Generic Ltr 88 06  
BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 Document Control Branch (Document Control Desk) 3pp 50712 192 50712 196

**--8907310463** Proposed Tech Specs re plant staff requirements for senior reactor operator & reactor operator licenses  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 2pp 50712 195 50712 196

#### DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

#### F Security, medical, emergency & fire protection plans

**8908010133** Forwards Insp Repts 50-269/89 17, 50 270/89 17 & 50 287/89-17 on 890520 0618 & notice of violation  
HERDT,A R Region 2, Ofc of the Director 89/07/17 TUCKER,H B Duke Power Co 2pp 50745 221-50745 256

**--8908010144** Insp Repts 50 269/89 17, 50-270/89-17 & 50-287/89 17 on 890520-0618 Violations noted Major areas inspected operations, surveillance testing, maint activities, safeguards & radiation protection & outage activities  
SKINNER,P H Region 2, Ofc of the Director 89/07/17 32pp 50745 225-50745 256

**8908010010** Forwards Insp Repts 50 269/89-22, 50-270/89-22 & 50 287/89-22 on 890622 0714 No violations or deviations noted  
HERDT,A R Region 2, Ofc of the Director 89/07/24, TUCKER,H B Duke Power Co 1p 50753 288 50753 295

**--8908010011** Insp Repts 50 269/89-22, 50 270/89 22 & 50 287/89 22 on 890619 0716 No violations noted Major areas inspected operations, surveillance testing, maint activities, safeguards & radiation protection & plant startup from refueling  
SKINNER,P H Region 2, Ofc of the Director 89/07/24 7pp 50753 288 50753 295

**8907310007** Forwards Rev 29 to security plan Rev withheld  
TUCKER,H B Duke Power Co 89/07/25 Document Control Branch (Document Control Desk) 2pp 50767 029-50767 030

**8908010029** Forwards Safeguards Insp Repts 50-269/89 20, 50 270/89 20 & 50-287/89-20 on 890626 30 Violations noted Enforcement conference will be scheduled to discuss violations  
EBNETER,S D Region 2, Ofc of the Director 89/07/26 TUCKER,H B Duke Power Co 2pp 50753 229 50753 231

**--8908010033** Partially withheld Insp Repts 50 269/89 20, 50-270/89 20 & 50 287/89-20 on 890626-30 (ref 10CFR2.790(d) & 73.21) Violations noted Major areas inspected physical security program for power reactors & security audit  
TOBIN,W, Region 2, Ofc of the Director 89/07/25 1p 50753 231 50753 231

**8908030310** Forwards safety evaluation accepting secondary DHR capability for protection against tornadoes based on availability of safe shutdown facility auxiliary svc water sys  
WIENS,L A Project Directorate II-3 89/07/28 TUCKER,H B Duke Power Co 3pp 50774 345 50774 355

**--8908030311** Safety evaluation accepting use of secondary DHR for protection against tornadoes, per NUREG 0737.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/28, 8pp 50774 348-50774 355



## 64 DOCKETED ITEMS

**8908140275** Forwards Safeguards Insp Repts 50-269/89-26,50-270/89-26 & 50-287/89-26 on 890724-26 Enforcement conference will be scheduled to discuss violations noted in repl  
EBNETER,S D Region 2, Ofc of the Director 89/08/07 TUCKER,H B Duke Power Co 2pp 50910 289-50910 291

**-8908140284** Partially withheld Insp Repts 50-269/89-26,50-270/89-26 & 50-287/89-26 on 890724-26 (ref 10CFR73.21 & 2.790(d)) Apparent violations noted re access controls Major areas inspected physical security program for power reactors  
MASNYK,O M Region 2, Ofc of the Director 89/08/03 1p 50910 291-50910 291

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### P. Operating license stage documents & correspondence

**8907280103** Expresses concern w/manner in which regulatory concerns resolved on util plants Process of escalation to higher levels of mgt within NRC & util to resolve issue on timely basis proposed  
TUCKER,H B Duke Power Co 89/05/30 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50705 300-50705 301

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907310324** Responds to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning - Util actively involved in established pipe erosion program developed to ensure that integrity of two phase & single phase piping sys susceptible to erosion  
TUCKER,H B Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50720 323-50720 325

**8907310419** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," clarifying info in 880508 ltr Use of unqualified components in vent paths for valves acceptable based on secondary side cooling  
TUCKER,H B Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 6pp 50723 124-50723 129

**8907270284** Advises that NRC action completed on TAC items due to util 890621 withdrawal of 881215 Tech Spec amend request to ensure adequate standby bus voltage would be available for DBA scenarios due to hardware mod obviating need for amend  
WIENS,L A Project Directorate II-3 89/07/24 TUCKER,H B Duke Power Co 2pp 50704 090-50704 091

**8908010019** Responds to NRC 890626 request for addl info re Rept 86 1106952-00, "Evaluation of Effects of Steam Line Break on Standby Shutdown Facility Capabilities - Rupture area used in steam line break analysis is 5.29 ft(2) per steam line  
TUCKER,H B Duke Power Co 89/07/24 Document Control Branch (Document Control Desk) 3pp 50754 006-50754 008

**8908040199** Summary of 890713 meeting w/util at plant site re self initiated technical audit team applied to emergency power distribution sys List of attendees & view graphs encl  
WIENS,L A Project Directorate II-3 89/07/28 Project Directorate II-3 17pp 50799 276-50799 292

**8908090409** Advises that response to Generic Ltr 89-06, "SPDS," will be delayed due to late date of receipt of ltr Submittal anticipated by 890808  
TUCKER,H B Duke Power Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50884 188-50884 189

**8908110040** Summary of 890728 meeting w/util & Bechtel re design basis documentation program Agenda, list of attendees & handouts encl  
WIENS,L A Project Directorate II-3 89/08/04 Project Directorate II-3 28pp 50910 079-50910 106

**8908140230** Summary of 890719-21 meeting w/licensee at plant site re details of util emergency power sys List of attendees encl  
WIENS,L A Project Directorate II-3 89/08/04 Project Directorate II-3 5pp 50915 353-50915 357

**8908220222** Documents 890726 conference call re implementation schedule for ATWS mods Proposed schedule for mods to install ATWS mitigation sys actuation circuitry based on decision to utilize programmable logic controller  
TUCKER,H B Duke Power Co 89/08/04 Document Control Branch (Document Control Desk) 4pp 50977 108-50977 111

**8908160397** Informs that response to Generic Ltr 89-06, "SPDS" currently under review by mgt & will be delayed until 890818  
TUCKER,H B Duke Power Co 89/08/07 Document Control Branch (Document Control Desk), 1p, 50937 261-50937 261

**8908170124** Forwards addl info on DPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology," per 890718 & 19 telcons re steam generator heat transfer modeling w/RETTRAN Code  
TUCKER,H B Duke Power Co 89/08/09 Document Control Branch (Document Control Desk) 4pp 50949 226-50949 229

**8908210080** Forwards response to 890808 telcon questions re effects of steam line break on standby shutdown capabilities Basis for stating that 60 s period of main feedwater delivery conservative addressed  
TUCKER,H B Duke Power Co 89/08/14 Document Control Branch (Document Control Desk), 2pp, 50994 001-50994 002

**8908210084** Advises that 890131 commitment to submit amend request will be made by 891015  
TUCKER,H B Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 1p 50970 360-50970 360

### Q. Inspection reports, IE Bulletins & correspondence

**8908010133** Forwards Insp Repts 50-269/89-17,50-270/89-17 & 50-287/89-17 on 890520 0618 & notice of violation  
HERDT,A R Region 2, Ofc of the Director 89/07/17 TUCKER,H B Duke Power Co 2pp 50745 222-50745 223

**--8908010139** Notice of violation from insp on 890520 0618 Violation noted Operating Procedure (OP) O/A/1107/03 & Performance Test (PT) 2/A/0610/01J inadequate  
HERDT,A R Region 2, Ofc of the Director 89/07/17 2pp 50745 224-50745 225

**--8908010144** Insp Repts 50-269/89-17,50-270/89-17 & 50-287/89-17 on 890520-0618 Violations noted Major areas inspected operations, surveillance testing, maint activities, safeguards & radiation protection & outage activities  
SKINNER,P H, WERT,L D, SHYMLOCK,M B Region 2, Ofc of the Director, 89/07/17 32pp 50745 226-50745 257

**8908010010** Forwards Insp Repts 50-269/89-22,50-270/89-22 & 50-287/89-22 on 890622-0714 No violations or deviations noted  
HERDT,A R Region 2, Ofc of the Director 89/07/24 TUCKER,H B Duke Power Co 1p 50753 288-50753 295

**--8908010011** Insp Repts 50-269/89-22,50-270/89-22 & 50-287/89-22 on 890619-0716 No violations noted Major areas inspected operations, surveillance testing, maint activities, safeguards & radiation protection & plant startup from refueling  
SKINNER,P H, WERT,L D, SHYMLOCK,M B Region 2, Ofc of the Director, 89/07/24 7pp 50753 289-50753 295

**8908010084** Forwards Insp Repts 50-269/89-23,50-270/89-23 & 50-287/89-23 on 890626 30 No violations or deviations noted  
JULIAN,C A Region 2, Ofc of the Director 89/07/24 TUCKER,H B Duke Power Co 2pp 50756 001-50756 009

**--8908010091** Insp Repts 50-269/89-23,50-270/89-23 & 50-287/89-23 on 890626-30 No violations or deviations noted Major areas inspected maint program implementation  
COLEY,J L, BLAKE,J J Region 2, Ofc of the Director 89/07/18 7pp 50756 003-50756 009

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/28 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908010029** Forwards Safeguards Insp Repts 50-269/89-20,50-270/89-20 & 50-287/89-20 on 890626-30 Violations noted Enforcement conference will be scheduled to discuss violations  
EBNETER,S D Region 2, Ofc of the Director 89/07/26 TUCKER,H B Duke Power Co 2pp 50753 228-50753 231

**--8908010033** Partially withheld Insp Repts 50-269/89-20,50-270/89-20 & 50-287/89-20 on 890626-30 (ref 10CFR2.790(d) & 73.21) Violations noted Major areas inspected physical security program for power reactors & security audit  
TOBIN,W Region 2, Ofc of the Director 89/07/25 1p 50753 231-50753 231

**8908080096** Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10  
STOHR,J P Region 2, Ofc of the Director 89/07/28 TUCKER,H B Duke Power Co 1p 50858 274-50858 274

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908140276** Forwards Safeguards Insp Repts 50-269/89-26,50-270/89-26 & 50-287/89-26 on 890724-26 Enforcement conference will be scheduled to discuss violations noted in repl  
EBNETER,S D Region 2, Ofc of the Director, 89/08/07 TUCKER,H B Duke Power Co 2pp, 50910 289-50910 291

**--8908140284** Partially withheld Insp Repts 50-269/89-26,50-270/89-26 & 50-287/89-26 on 890724-26 (ref 10CFR73.21 & 2.790(d)) Apparent violations noted re access controls Major areas inspected physical security program for power reactors  
MASNYK,O M, MCGUIRE,D R Region 2, Ofc of the Director 89/08/03 1p 50910 291-50910 291

**8908170608** Forwards facility closeout rept for IE Bulletins 79-02 & 79-14, addressing Inspector Followup Items 50-287/88-23-01, 50-287/88-23-02 & 50-287/88-23-03  
TUCKER,H B Duke Power Co 89/08/09 Document Control Branch (Document Control Desk) 5pp 50947 336-50947 340

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners," Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 106pp 50992 315-50992 080

**8908220411** Responds to NRC 890717 ltr re violations noted in Insp Repts 50-269/89-17,50-270/89-17 & 50-287/89-17 Corrective actions Operations Procedure OP/O/A/1107/03 corrected to remove deficiency & Lee gas turbine voltage problem resolved  
TUCKER,H B Duke Power Co 89/08/16 Document Control Branch (Document Control Desk) 4pp, 50977 206-50977 209

**8908230059** Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-10, 50-270/89-10 & 50-287/89-10 Inadequate root cause evaluation of occurrences identified  
EBNETER,S D Region 2, Ofc of the Director, 89/08/16 TUCKER,H B Duke Power Co 2pp 51006 283-51006 284

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729)  
89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### R Periodic operating reports & related correspondence

8907260140 Forwards monthly operating repts for June 1989 for Oconee Units 1,2 & 3  
& corrected repl for May 1989  
TUCKER,H B Duke Power Co 89/07/14 Document Control Branch (Document Control Desk) 1p 50705 302 50705 318

- 8907260183 Monthly operating repts for June 1989 for Oconee Nuclear Station, Units 1,2 & 3  
WILLIAMS,R A Duke Power Co 89/06/30 15pp 50705 303-50705 317

--8907260185 Corrected monthly operating repts for May 1989 for Oconee Nuclear Station, Units 1,2 & 3, consisting of personnel exposure rept  
\* Duke Power Co 89/05/31 50705 318-50705 318

8908220190 Forwards monthly operating repts for Jul 1989 for Oconee Nuclear Station Revised June 1989 rept also encl  
TUCKER,H B Duke Power Co 89/08/15, Document Control Branch (Document Control Desk) 1p 50995 010 50995 026

--8908220193 Monthly operating repts for Jul 1989 for Oconee Nuclear Station  
WILLIAMS,R A, MILLS,J L Duke Power Co. 89/07/31 15pp 50995 011-50995 025

--8908220195 Revised monthly operating rept for June 1989 for Oconee Nuclear Station  
\* Duke Power Co 89/06/30 1p 50995 026 50995 026

#### V Operator Examinations

8908180229 Informs of written operator licensing exams scheduled for wk of 891211 at plant & requests that facility furnish encl ref mat requirement documents by 890920.  
FEEBLEST,A Region 2, Ofc of the Director 89/08/03 TUCKER,H B Duke Power Co 11pp 50988 351 50988 361

#### DOCKET 50-289 REED COLLEGE RESEARCH REACTOR

##### V. Operator Examinations

8908180105 Forwards request for addl info re 890705 reactor operator requalification program  
MICHAELST,S Division of Reactor Projects - III,IV,V & Special Projects (Post 870411) 89/08/14 RUBY,L Reed College, Portland, OR 5pp 50986 356 50986 360

#### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8908020252 Forwards Rev 11 to fire hazards analysis rept for TMI-1  
HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/07/20 Document Control Branch (Document Control Desk) 2pp 50863 001-50872 194

--8908020256 Rev 11 to fire hazards analysis rept for TMI-1  
\* General Public Utilities Corp - GPU Service Corp 89/07/20 1,200pp 50863 003-50865 269

8908150106 Rev 1 to EPIP 9471 IMP 1300 09, "In Plant Radiological Controls During Emergencies, Applicability Scope"  
MILLER,A W General Public Utilities Corp - GPU Service Corp 89/08/07 15pp 50927 055 50927 069

8908240143 Rev 2 to Procedure 9471-IMP-1300 02 Exhibit 2, "Plant Page Announcements"  
\* General Public Utilities Corp - GPU Service Corp 89/08/16 8pp 51028 221-51028 229

8908210212 Suppl 1 to Generic Ltr 89 07 to all holders of OLs or CPs for nuclear power plants re svs water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

##### K. Utility Final Safety Analysis Report (FSAR) & amends

8908020252 Forwards Update 8 to updated FSAR for TMI 1 & Rev 11 to fire hazards analysis rept (filed in PDR Category F) Amend to updated FSAR reflects changes through 890120 Figures based on latest design drawings revised through 890331  
HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/07/20 Document Control Branch (Document Control Desk) 2pp 50863 001-50872 194

--8908020257 Update 8 to updated FSAR for TMI 1  
\* General Public Utilities Corp - GPU Service Corp 89/07/31 3,000pp 50865 270 50872 194

##### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svs water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908010233 Informs that licensee found no restrictive clauses re notification of employees potential safety issues Two employment settlement agreements found to eliminate further monetary claims Attached ltr sent to individuals involved  
CLARK,P R General Public Utilities Corp - GPU Service Corp 89/07/21 Document Control Branch (Document Control Desk) 3pp 50756 069 50756 071

8908020337 Forwards application for amend to License DPR 50, consisting of Tech Spec Change Request 192  
HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/07/26 Document Control Branch (Document Control Desk) 2pp 50764 352-50764 360

--8908020341 Application for amend to License DPR-50, consisting of Tech Spec Change Request 192, revising Tech Spec Pages 4,2,4,5 & 4,5a, revising reactor protection sys channel testing schedule to make channel performances more equitable  
HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/07/26 4pp 50764 354-50764 357

--8908020345 Proposed Tech Spec Pages 4-2,4,5 & 4,5a re reactor protection channels  
\* General Public Utilities Corp - GPU Service Corp 89/07/26 3pp 50764 358-50764 360

8908080198 Certifies that SPDS implemented per Generic Ltr 89 06 & meets requirements of Suppl 1 to NUREG 0737 SPDS made operational prior to start of Cycle 6 operation in Mar 1987 New plant computer will be installed during 8R outage  
HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/08/01 Document Control Branch (Document Control Desk) 2pp 50826 163 50826 164

#### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908080141 Repts results of emergency diesel generator loading calculations, per Insp Rept 50 289/88 16 Actual load data taken over winter & spring confirms that worst case loading of generators would occur during winter due to heating  
HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/07/31 Document Control Branch (Document Control Desk) 3pp 50836 007 50836 009

8908100039 Revises schedule for completing response to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" As result of evaluation to date, mods de termined not to be needed NRC will be informed by end of Aug of addl action  
HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/07/31 Document Control Branch (Document Control Desk) 2pp 50885 319 50885 320

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 056, "Displacement of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908170237 Responds to NRC 890707 ltr re open items noted in Insp Rept 50 289/89 80 on 890306 17 Disagrees w/comment in Insp rept that all of QA organization involvement was after fact QA actively involved in initial meetings held in early 1980s  
HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/08/14 Document Control Branch (Document Control Desk) 7pp 50938 271 50938 277

8908100126 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908250075 Forwards Insp Rept 50 289/89-12 on 890610 0714 No violations noted  
WENZINGER,E C Region 1, Ofc of the Director 89/08/16 HUKILL,H D General Public Utilities Corp - GPU Service Corp 2pp 51035 174 51035 187

--8908250078 Insp Rept 50 289/89-12 on 890610 0714 No violations noted Major areas inspected power operations activities, plant operations & maint/ surveillance, control rod drive indication problem & diesel generator fuel oil QA program  
COWGILL,C Region 1, Ofc of the Director 89/08/16 12pp 51035 176 51035 187

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908150006 Provides TMI status rept for 890619 0717  
COWGILL,C J Region 1, Ofc of the Director 89/07/28 WENZINGER,E C Region 1, Ofc of the Director 4pp 50925 339 50925 342

8908230373 Monthly operating rept for Jul 1989 for TMI 1 W/890815 ltr  
SMYTH,C W, HUKILL,H D General Public Utilities Corp - GPU Service Corp 89/07/31 6pp 51015 340 51015 345

## 66 DOCKETED ITEMS

### V. Operator Examinations

8908230083 Advises that requalification program evaluation visit scheduled for wks of 891106 & 13 Rel. mail requirements, administration of requalification exams & NRC rules & guidance for examinees and  
ESELGHOTI, P.W. Region 1, Ofc of the Director 89/08/15 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 8pp 51008 049 51008 056.

### DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908020231 Informs of most recent results of meetings w/Commonwealth of MA officials & outstanding issues re exercise preparation from perspective of FEMA Summary of results of 890619 meeting and issues discussed at meeting listed  
KWIATKOWSKI, D. Federal Emergency Management Agency 89/07/19 CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411) 7pp 50764 229 50764 236

8908010443 Revised EPIPs, including Rev 4 to EP IP-110, "Unusual Event," Revs 2 to EP IP-120, "Alert," EP IP-130, "Site Area Emergency," & EP IP-140, "General Emergency," & Rev 4 to EP IP-210, "Control Room Augmentation" W/890724 ltr  
WARE, C.K., LANDAHL, D.A., BIRD, R.G. Boston Edison Co 89/07/24 83pp 50755 001-50755 084

8908020361 Forwards Rev 2 to "DCRDR Program Plan," addressing Suppl 1 to NUREG-0737, per Generic Ltr 82-33, requirement for submittal of program plan Actions do not constitute long term program  
BIRD, R.G. Boston Edison Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50764 018 50764 123

--8908020372 Rev 2 to "DCRDR Program Plan"  
\* Boston Edison Co 89/07/31 106pp 50764 018 50764 123

8908140159 Responds to 890626 ltr re status of emergency planning around plant  
CARR, K.M. Commissioners 89/08/07 THOMPSON, A.C. Plymouth, MA 2pp 50993 191-50993 196

--8908170239 Objects to util appraisals of local radiological emergency planning efforts  
THOMPSON, A.C. Plymouth, MA 89/08/26 CARR, K.M. Commissioners 2pp 50993 193 50993 194

8908140166 Comments on difficulties facing community in developing radiological emergency response plans  
THOMPSON, A.C. Plymouth, MA 89/06/26 CARR, K.M. Commissioners 2pp 50993 195 50993 196

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability, NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 88/07/28, Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

#### H. General correspondence

8908150383 Forwards excerpts from Insp Repts 50 293/82-16 & 50 293/89 06 to clarify why 1982 traversing in core probe (TIP) event resulted in declared emergency & why 1989 TIP event did not W/o encls.  
BLOUGH, A.R. Region 1, Ofc of the Director 89/07/27 OTT, M. International Union United Plant Guard Workers of America 2pp 50926 089 50926 090

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8907310011 Rev 10 to updated FSAR for Pilgrim Nuclear Power Station W/890721 ltr  
BIRD, R.G. Boston Edison Co 89/07/31 1,200pp 50725 001-50726 244

#### P. Operating license stage documents & correspondence

8907270207 Ack receipt of info sent in transmittal postmarked 890218 re NRC TLD Direct Radiation Monitoring Network  
PASCHAK, W.J. Region 1, Ofc of the Director 89/03/30 QUAD, D.L. Affiliation Not As signed 38pp 50683 290 50683 324

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908020334 Repsends to Generic Ltr 89 08, "Erosion/Corrosion-Induced Pipe Wall Thinning" Util developing formalized procedure for implementation of long term erosion/corrosion monitoring program based on guidelines developed by NUMARC  
BIRD, R.G. Boston Edison Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50772 121-50772 122

8908090047 Application for amend to License DPR 35, consisting of changes to Tech Spec Section 6.0, "Administrative Controls," detailing organization charts & specifying general requirements, per Generic Ltr 88 06  
BIRD, R.G. Boston Edison Co 89/07/31 Document Control Branch (Document Control Desk) 5pp 50891 220 50891 233

--8908090049 Proposed Tech Specs removing Figures 6 2-1 & 6 2-2 in Section 6 depict ing corporate & plant organizational charts & specifying general requirements in lieu of deleted charts  
\* Boston Edison Co 89/07/31 9pp 50891 225 50891 233

8908180347 Forwards safety evaluation supporting util actions to comply w/NUREG 0737, Item II E 4 2(7), "Containment Purge & Vent Valves Receive Direct Radiation Actuated Isolation Signal (2-Inch or Smaller Valves)"  
MCDONALD, D.G. Project Directorate I-3 89/08/16 BIRD, R.G. Boston Edison Co 7pp 50967 289 50967 295

8908280236 Submits response to 890712 ltr re plant power ascension program Util pro posal to defer Phase 2 of shutdown from outside control room test to planned Fall 1989 mid cycle outage accepted  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/18 BIRD, R.G. Boston Edison Co 2pp 51042 246 51042 247

#### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908140195 Forwards Insp Rept 50-293/89 06 on 890411 0524 No violations noted Licensee actions w/respect to 890503 turbine trip/reactor scram demonstrated excellent approach to problem investigation & resolution  
COLLINS, S.J. Region 1, Ofc of the Director 89/07/31 BIRD, R.G. Boston Edison Co 4pp 50925 148-50925 207

--8908140199 Insp Rept 50 293/89 06 on 890411-0524 No violations noted Major areas inspected assessment of licensee mgt controls, conduct of operation & licensee approach to investigation & resolution of events during 5 - 25% power plateau  
BLOUGH, A.R. Region 1, Ofc of the Director 89/07/20 55pp 50925 152-50925 207

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280189 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908140085 NRC Info Notice 89 080, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908020147 Forwards summary of changes, tests & experiments for 880122 890121  
BIRD, R.G. Boston Edison Co 89/07/22 Document Control Branch (Document Control Desk) 13pp 50772 286-50772 298

8908030046 Forwards plant discharge monitoring rept for Apr-June 1989  
WAGNER, F.J. Boston Edison Co 89/07/25 Environmental Protection Agency 4pp 50793 248 50793 266

--8908040212 "NPDES Discharge Monitoring Rept, Apr-June 1989"  
ANDERSON, R.A., KRAFT, E.S. Boston Edison Co 89/08/30 15pp 50793 252 50793 266

8908180004 Monthly operating rept for Jul 1989 for Pilgrim Nuclear Power Station W/  
890811 ltr  
MUNRO, W., HIGHFILL, K.L. Boston Edison Co 89/07/31 7pp 50968 194 50968 200

8908150017 Forwards facility biweekly status rept for 890715-28 NRC Restart Staff in place & onsite monitoring licensee activities on extended day shift basis during reporting period  
BLOUGH, A.R. Region 1, Ofc of the Director 89/08/01 JOHNSON, J.R. Region 1, Ofc of the Director 6pp 50926 315-50926 320

#### S. Reportable occurrences, LERs & related correspondence

8908020178 LER 89 021 00 on 890615, automatic actuation of inboard & outboard RWCU sys portion of primary containment isolation sys occurred Caused by air in sensing lines of RWCU sys flow sensors Lines bled to eliminate air W/890717 ltr  
ELLIS, D.W., BIRD, R.G. Boston Edison Co 89/07/17 6pp 50758 139 50758 144

8908140161 PNO I-89 065 on 890802, structural damage occurred to pump strainer box & expansion joint on isolated condensate pump due to overpressurization while performing tilting & venting operation Caused by procedure not accurately followed  
WARREN, C., CERNE, A. Region 1, Ofc of the Director 89/08/02 1p 50916 126 50916 126

8908110032 LER 89 014 01 on 890412, inadvertent overpressurization of RCIC suction piping occurred during surveillance testing Caused by personnel error Personnel trained re procedural changes W/890803 ltr  
ELLIS, D.W., BIRD, R.G. Boston Edison Co 89/08/03 17pp 50878, 252-50878 268

8908160133 LER 89-022-00 on 890711, automatic actuation of inboard RWCU sys portion of primary containment isolation sys occurred Caused by personnel error Maint plan planning procedure revised W/890810 ltr  
BASILESCO, G., BIRD, R.G. Boston Edison Co 89/08/10 6pp 50924 339-50924 344

8908230283 LER 89 023 00 on 890718, manually initiated reactor protection sys scram signal & reactor scram occurred, resulting in turbine generator trip & transfer of electrical loads. Procedure re air ejector revised W/890817 ltr  
ELLIS, D W., BIRD, R G Boston Edison Co 89/08/17 9pp 50970 140 50970 148

#### V. Operator Examinations

8908250286 Informs of change in status of two licensed operators DW Hughes & W Green reassigned as of 890717  
BIRD, R G Boston Edison Co 89/08/04 Document Control Branch (Document Control Desk) 2pp. 51020 021-51020 022

#### DOCKET 50-294 MICHIGAN STATE UNIV RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

8908170178 Forwards Safety Insp 50 294/89 01 on 890719 21 No violations noted.  
GREGER, L R Region 3, Ofc of the Director. 89/08/11 TERRY, S H Michigan State Univ., East Lansing, MI 1p 50949 128-50949 133

--8908170186 Insp Rept 50 294/89 01 on 890719-21 No violations noted Major areas inspected records, logs, organization, review & audit functions, requalification training, open insp items, procedures, surveillance & maint & radiation protection  
PAUL, R A., SCHUMACHER, M Region 3, Ofc of the Director 89/08/10 5pp 50949 129 50949 133

#### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908030238 Revised EPIP 550 6, "Monthly Radiological Emergency Equipment Tests & Checks"  
Commonwealth Edison Co 89/06/14 5pp 50793 031-50793 035

8907310099 Revised generic generating station emergency plan manual, including Table 6 3-1, Figure 7 2-1 & Figure 6 3-1B to Rev 6b  
Commonwealth Edison Co 89/06/30 5pp 50743 190-50743 194

8907310318 Forwards rept for unannounced off hours drills on 881020 for State of WI, site-specific to Zion, Point Beach, Kewaunee & Prairie Island nuclear power stations. No deficiencies or areas requiring corrective actions noted.  
KWIATKOWSKI, D Federal Emergency Management Agency 89/07/19 CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 8pp 50726 297-50726 304

8907310296 Ack receipt of 890518 response to NRC 890317 ltr re Allegation RIII-88-A-0182 pertaining to fitness-for-duty issue at plant investigation found to be sufficient to support conclusions.  
NORELIUS, C E Region 3, Ofc of the Director 89/07/21 REED, C Commonwealth Edison Co 2pp 50737 073-50737 075

--8907310305 Forwards response to Allegation RIII 88-A-162, Encl withheld (ref 10CFR2790(a))  
KOVACH, T J Commonwealth Edison Co 89/05/18 DAVIS, A B Region 3, Ofc of the Director. 1p 50737 075 50737 075

8908100216 Revised EPIP index  
MAHONEY, K Commonwealth Edison Co 89/07/27 4pp 50892 171-50892 174

8908020135 Forwards response to safeguards inadequacies noted in regulatory effectiveness review insp on 890516-19 Encl withheld (ref 10CFR73.71)  
KOVACH, T J Commonwealth Edison Co 89/07/28 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50772.124-50772.124.

8908070375 Confirms 890817 meeting in Glen Ellyn, IL to discuss event identified during 890710 18 security insp, per 890725 telcon  
GREENMAN, E G Region 3, Ofc of the Director 89/08/01 REED, C Commonwealth Edison Co 1p. 50822 347-50822 347.

8908140167 Ack receipt of 890714 FEMA ltr transmitting revised FEMA rept of June 1987 exercise at facilities. No deficiencies noted. Based on schedule of corrective actions, FEMA concluded offsite radiological emergency preparedness adequate  
GREGER, L R Region 3, Ofc of the Director. 89/08/03 REED, C Commonwealth Edison Co 2pp 50914 324 50915 039

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by util 890710 form acceptable & does not decrease effectiveness of plan  
GREGER, L R Region 3, Ofc of the Director 89/08/04 REED, C Commonwealth Edison Co 2pp 50910 107-50910 108

8908210179 Forwards safeguards Insp Repts 50-295/89-22 & 50-304/89-20 on 890710 18 Violations noted Util will be notified by separate correspondence of NRC decision re enforcement action Enforcement conference scheduled for 890817.  
NORELIUS, C E Region 3, Ofc of the Director 89/08/11 REED, C Commonwealth Edison Co 2pp 50964.264 50964 267

--8908210182 Partially withheld Security Insp Repts 50 295/89-22 & 50 304/89-20 on 890710-18 (ref 10CFR73 21). Violations noted Major areas inspected, mgt support, protected & vital area barriers, access control personnel & alarm stations  
CHRISTOFFER, G., MADEA, T., FUNK, D E Region 3, Ofc of the Director. 89/08/10, 2pp. 50964 266-50964 267

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036.001-51036 056.

#### J. Insurance & indemnity information

8908170059 Forwards listed policies, including Endorsements 24 & 25 to NELIA Policy NF 284, Endorsements 19 & 20 to MAELU Policy MF 126, Endorsements 36 & 37 to NELIA Policy NF-277 & Endorsements 29 & 30 to MAELU Policy MF-114  
OSTER, J Commonwealth Edison Co 89/08/09 DINITZ, J Office of Nuclear Reactor Regulation, Director (Post 870411) 49pp 50946 299 50946 347.

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908110376 Advises setpoints correct, adequate design basis provided & current controls adequate, based on review of response to Allegation RIII A 89 0039 Actions complete & allegation closed  
SHAFFER, W D Region 3, Ofc of the Director 89/07/20 REED, C Commonwealth Edison Co 2pp 50893 010-50893 026

--8908110385 Requests review & disposition of Allegation RIII 89-A-0039 re nonretrievable calculations associated w/changes to original setpoints for APRM within 60 days of ltr date  
GREENMAN, E G Region 3, Ofc of the Director 89/04/21 REED, C Commonwealth Edison Co 3pp. 50893 012-50893 014

--8908110387 Forwards results of evaluation of Allegation RIII-89 A 0039 re setpoint control & documentation practices at facilities. Each facility adequately controls key safety sys setpoints. Setpoint controls methods will be upgraded  
KOVACH, T J Commonwealth Edison Co 89/06/22 DAVIS, A B Region 3, Ofc of the Director 12pp 50893 015 50893 026

8907310220 Ack receipt of 890705 addl info re 890526 response to allegations re welders, per 890622 telcon. Accepts Allegation 5 per 890626 memo stating corrective actions implemented. Considers allegations closed  
SHAFFER, W D Region 3, Ofc of the Director 89/07/24 REED, C Commonwealth Edison Co 2pp 50744 227-50744 233

--8907310222 Responds to 890622 request for addl info re Allegation RIII-88 A-0032, providing info to substantiate Allegations 1-4 & corrective actions taken re Allegation 5. Allegations regard unsatisfactory performed work  
KOVACH, T J Commonwealth Edison Co 89/07/05 DAVIS, A B Region 3, Ofc of the Director 5pp. 50744.229 50744 233

8908040202 Confirms 890725 telcon re util intention to withdraw Pages 199a & 199b of 890613 application for amend to Tech Specs, revising guidance on RCS & containment isolation valves per Generic Ltr 87-05.  
TRZYNA, G E Commonwealth Edison Co. 89/07/27 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50800 046-50800 046

8908080167 Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present  
RICHTER, M H Commonwealth Edison Co. 89/07/31 Project Directorate III-2 2pp 50855.007-50855 008

8908140184 Forwards Amends 117 & 106 to Licenses DPR-39 & DPR 48, respectively & safety evaluation. Amends revise Tech Spec Section 3 3 1 F, "Relief Valves" to include exception to General Limiting Condition 3.0.4.  
PATEL, C P Project Directorate III-2 89/08/01 KOVACH, T J Commonwealth Edison Co 2pp. 50914 231-50914 251

--8908140187 Amends 117 & 106 to Licenses DPR-39 & DPR 48, respectively, modifying Tech Spec Sections 4.0.3 & 4.0.4, "General Surveillance Requirements" & Section 3 3 1 F, "Relief Valves" to include exception to Limiting Condition 3.0.4  
SHEMANSKI, P C Project Directorate III-2 89/08/01 13pp 50914 233 50914 245

--8908140188 Safety evaluation supporting Amends 117 & 106 to Licenses DPR 39 & DPR 48, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/01 6pp. 50914.246 50914 251.

8908070174 Forwards SER re util 890612 response to Generic Ltr 83-28, Item 4 5 3 concerning online functional testing of reactor trip sys (RTS). Existing intervals for subj testing consistent w/achieving high RTS availability & acceptable  
PATEL, C P Project Directorate III-2 89/08/02 KOVACH, T J Commonwealth Edison Co 3pp 50826.001-50826 019

8908170597 Provides clarification re proposed amend to Tech Specs Section 3.15, "Auxiliary Electric Power Sys." Areas that warrant clarification can be grouped into Impact or risk assessment of diesel generator & use of LOCA events  
TRZYNA, G E Commonwealth Edison Co. 89/08/04 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50955 111-50955 112

8908220295 Rev 0 to "Offsite Dose Calculation Manual."  
GOLDLUM, J C Commonwealth Edison Co 89/08/07 1,200pp 50979.126 50981 186.

8908170611 Provides addl info re proposed amend to Tech Specs Section 3 15, "Auxiliary Electric Power Sys." Info answers & resolves questions raised by NRC re Tech Spec amend request.  
HUNSADER, S C Commonwealth Edison Co. 89/08/10 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50958 003 50958 005.

#### Q. Inspection reports, IE Bulletins & correspondence

8908140190 Responds to NRC 890526 & 0619 ltrs re violations noted in Insp Rept 50-295/89-19, Corrective actions, standing order issued on 890601 to administratively control future failures of 1(2)MOV-CS0049 or 1(2)MOV-CS0050  
KOVACH, T J Commonwealth Edison Co. 89/07/21 DAVIS, A B Region 3, Ofc of the Director. 6pp. 50925.138-50925 143

## 68 DOCKETED ITEMS

**8907310233** Forwards Safety Insp Repts 50 295/89 15 & 50-304/89-15 on 890509 0629 & notice of violation No response required re item 1 of notice of violation SHAFER,W.D Region 3, Ofc of the Director 89/07/24 REED,C Commonwealth Edison Co 2pp 50742 095 50742 113

**-8907310234** Notice of violation from insp on 890509-0629 Violation noted facility did not have appropriate prescriptive instructions or procedures for sampling of safety related fuel oil for emergency diesel generator storage tanks SHAFER,W.D Region 3, Ofc of the Director 89/07/24 2pp 50742 097-50742 098

**-8907310238** Safety Insp Repts 50 295/89 15 & 50-304/89 15 on 890509-0629 Violations noted Major areas inspected action on previous insp findings,summary of operations & 890508 unplanned gas release due to personnel error HINDS,J.M Region 3, Ofc of the Director 89/07/24 15pp 50742 099-50742 113

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908020135** Forwards response to safeguards inadequacies noted in regulatory effectiveness review insp on 890515-19 Encl withheld (ref 10CFR73 71) KOVACH,T.J Commonwealth Edison Co 89/07/28 MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50772 124-50772 124

**8908070375** Confirms 890817 meeting in Glen Ellyn,IL to discuss event identified during 890710 18 security insp,per 890725 telcon GREENMAN,E.G Region 3, Ofc of the Director 89/08/01 REED,C Commonwealth Edison Co 1p 50822 347-50822 347

**8908110119** Forwards Safety Insp Repts 50 295/89 20 & 50-304/89-18 on 890619 0714 No violations noted GREGER,I.R Region 3, Ofc of the Director 89/08/01 REED,C Commonwealth Edison Co 2pp 50929 031-50929 048

**-8908110124** Insp Repts 50-295/89-20 & 50-304/89-18 on 890619 0714 No violations noted Major areas inspected liquid & solid radwaste mgt & transportation programs,including organization & mgt controls & compliance w/10CFR61 SLAWINSKI,W.J., GILL,C.F., SNELL,W Region 3, Ofc of the Director 89/07/28 16pp 50929 033-50929 048

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908140257** Forwards Insp Repts 50 237/88-20,50 254/88 22,50-295/88-17, 50-373/88-23,50 454/88-15 & 50-456/88 24,50-457/88-24, 50 455/88 14,50-249/88 21,50 374/88-22,50 265/88-22 & 50-304/88-17 on 880816-890802 No violations noted GREENMAN,E.G Region 3, Ofc of the Director, 89/08/04 REED,C Commonwealth Edison Co 2pp 50915 340 50915 347

**-8908140261** Insp Repts 50 237/88 20,50 254/88 22,50 295/88-17, 50-373/88 23,50 454/88 15,50 456/88 24,50-457/88-24, 50-455/88-14,50 249/88 21,50-374/88 22,50-265/88 22 & 50 304/88 17 on 880816 890802 No violations noted SHAFER,W.D Region 3, Ofc of the Director 89/08/04 6pp 50915 342-50915 347

**8908210179** Forwards safeguards Insp Repts 50-295/89-22 & 50 304/89-20 on 890710 18 Violations noted Util will be notified by separate correspondence of NRC decision re enforcement action Enforcement conference scheduled for 890817 NORELIUS,C.E Region 3, Ofc of the Director 89/08/11 REED,C Commonwealth Edison Co 2pp 50984 264 50984 267

**-8908210182** Partially withheld Security Insp Repts 50-295/89-22 & 50 304/89 20 on 890710-18 (ref 10CFR73 21) Violations noted Major areas inspected mgt support,protected & vital area barriers,access control-personnel & alarm stations. CHRISTOFFER,G., MADEDA,T., FUNK,D.E Region 3, Ofc of the Director, 89/08/10 2pp 50964 266 50964 267

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc. 106pp, 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50983 081-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relubricated Valves" Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

**8908220267** Monthly operating rpt for Jul 1989 for Zion Generating Station Units 1 & 2 W/890801 ltr THOMAS,J., JOYCE,T.P Commonwealth Edison Co. 89/07/31 12pp 50977.092-50977 103

### S. Reportable occurrences, LERs & related correspondence

**8908140110** LER 88-006-01 on 880325,during review of Procedure 16-88, noted that measured capacity for two svc water pumps approx 32,000 gpm Caused by incorrect assumptions Procedure change written to prevent recurrence.W/890807 ltr PRYMULA,C.E., JOYCE,T.P Commonwealth Edison Co 89/07/14 4pp 50891.001-50891 004

**8908020035** LER 89 009 00 on 890620,equipment attendant at remote shutdown panel inadvertently started auxiliary feedwater pump Caused by personnel error Pump control transferred to main control board & pump secured W/890727 ltr LEVY,G.R., JOYCE,T.P Commonwealth Edison Co 89/07/20 4pp 50760 295 50760 298

**8908150360** LER 89 010 00 on 890711,unmarked jumper simulated open signal on turbine stop valve,causing Train A reactor trip. Caused by not properly removing test related jumper after testing Testing procedures revised W/890810 ltr YUNKER,S., JOYCE,T.P Commonwealth Edison Co 89/08/10 4pp 50924 054 50924 057

**8908160416** LER 89 011-00 on 890712,several containment isolation valves inactive/enly actuated when test switch removed from test position Caused by personnel error Operator training & procedure revised W/890814 ltr SODEN,B., JOYCE,T.P Commonwealth Edison Co 89/08/14 4pp 50967 222 50967 225

**8908280183** LER 89 012 00 on 890723,auxiliary feedwater pump declared inoperable due to failing trip test Caused by administrative error re plant interpretation of applicable Tech Spec Proper flow settings valued in Procedure revised W/890822 ltr YUEN,S.J., JOYCE,T.P Commonwealth Edison Co 89/08/22 4pp 51018 350-51018 353

### DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8908090417** Forwards Suppl 1 to Rev 12 to physical security/contingency plan Rev withheld (ref 10CFR73 21) RAY,M.J Tennessee Valley Authority 89/08/03 Document Control Branch (Document Control Desk) 2pp 50882 104 50882 105

**8908220458** Forwards goals & objectives for Nov 1989 radiological emergency plan exercise Exercise currently scheduled on 891101 RAY,M.J Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 7pp 50976 231 50976 237

**8908210212** Suppl 1 to Genenc Ltr 89 07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 058

#### G. Adjudicatory correspondence

**8908030142** Petition for rulemaking PRM 50-53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons HIATT,S.L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

#### P. Operating license stage documents & correspondence

**8908150020** Forwards Amends 169,169 & 140 to Licenses DPR 33,DPR-52 & DPR-68,respectively & safety evaluation Amends delete certain surveillance testing requirements on redundant emergency core cooling & reactor core isolation sys BLACK,S Assistant Director for Projects 89/06/30 KINGSLEY,O.D Tennessee Valley Authority 2pp 50918 309 50919 076

**--8908150022** Amends 169,169 & 140 to Licenses DPR-33,DPR 52 & DPR 68, respectively,deleting certain surveillance testing requirements on redundant emergency core cooling & reactor core isolation sys during limiting condition for operation BLACK,S Assistant Director for Projects 89/08/02 118pp 50918 311-50919,067

**--8908150025** Safety evaluation supporting Amends 169,169 & 140 to Licenses DPR-33,DPR-52 & DPR-68,respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 9pp 50919 068 50919 076

**8907180211** Genenc Ltr 89-13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735-054

**8907310213** Requests response to potential discriminatory action against TVA employes within 30 days of ltr date,to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 89/07/20 KINGSLEY,O.D Tennessee Valley Authority. 4pp 50736 232 50736 235

**8907270185** Advises that 890505 Rev 6 to corporate nuclear performance plan acceptable Changes given in Rev 6 to corporate nuclear performance plan do not affect conclusions of staff SER on corporate nuclear performance plan BLACK,S Assistant Director for Projects 89/07/21 KINGSLEY,O.D Tennessee Valley Authority 3pp 50683-325 50683 327

**8907310182** Forwards revised Encl 3 re NSHC,submitted to NRC on 890620, providing addl clarification but no change to Tech Specs RAY,M.J Tennessee Valley Authority 89/07/25 Document Control Branch (Document Control Desk) 4pp 50726 343-50726 348

**8907310418** Documents closure of PRA commitments in Rev 2,Section III 11.0 of plant nuclear performance plan & PRA actions required for restart Util will address plant-specific accident vulnerabilities per Genenc Ltr 88-20 RAY,M.J Tennessee Valley Authority 89/07/26 Document Control Branch (Document Control Desk) 2pp 50743 358-50743 359

8908020167 Comments on draft NPDES Permit AL0022080.per 890720 & 21 telcons. Util continues to request approval to reroute 107 & 110 to DSN 111 in order to provide buffer between discharges & Tennessee River.  
SCHMIERBACH, M. Tennessee Valley Authority 89/07/26 HORN, C. Alabama, State of 2pp 50757 229 50757 230

8908090520 Responds to 890720 ltr re JW Von Weisenstein complaint under Energy Reorganization Act, Section 210 Util to take action to see that distribution of 890525 memo not misused re blacklist of individuals raising safety concerns  
KINGSLEY, O. D. Tennessee Valley Authority 89/07/27 CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 5pp 50881 330 50881 334

8908030309 Advises that based on completed exam & that of contractors to date, no restrictive clauses found which could prevent employee from contacting NRC about potential safety issues  
KINGSLEY, O. D. Tennessee Valley Authority 89/07/31 CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 3pp 50792 358-50792 360

8908090271 Advises that 890721 revs to ASME Section XI pump & valve testing program SER acceptable  
BLACK, S. C. Assistant Director for Projects 89/08/01 KINGSLEY, O. D. Tennessee Valley Authority 8pp 50884 212 50884 219

8908110213 Summary of 890710, 11 & 12 meetings w/util at plant site re electrical issues, including cable ampacity & ac/dc electrical distribution necessary to support full power operation. Agenda, list of attendees & handouts encl.  
DANIELS, T. TVA Projects Division 89/08/02 TVA Projects Division 60pp 50916 045-50916 104

8908150269 Forwards Amends 169, 169 & 140 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends delete certain testing requirements on redundant ECCS & RCIC sys during limiting condition of operation  
BLACK, S. C. Assistant Director for Projects 89/08/02 KINGSLEY, O. D. Tennessee Valley Authority 3pp 50917 219-50917 348

--8908150274 Amends 169, 169 & 140 to Licenses DPR-33, DPR-52 & DPR-68, respectively, deleting certain surveillance testing requirements on redundant ECCS & RCIC sys during limiting condition of operation  
BLACK, S. C. Assistant Director for Projects 89/08/02 117pp 50917 222-50917 339

--8908150276 Safety evaluation supporting Amends 169, 169 & 140 to Licenses DPR-33, DPR-52 & DPR-68, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/02 9pp 50917 340-50917 348

8908110058 Forwards Amends 170, 170 & 141 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amend corrects Tech Spec Surveillance Requirement 4.6 A.3 to comply w/10CFR50, App H & revises Bases Section 3.6/4.6  
BLACK, S. C. Assistant Director for Projects 89/08/03 KINGSLEY, O. D. Tennessee Valley Authority 2pp 50893 209 50893 248

--8908110062 Amends 170, 170 & 141 to Licenses DPR-33, DPR-52 & DPR-68, respectively, Amends correct Tech Spec Surveillance Requirement 4.6 A.3 to comply w/10CFR50, App H & revises Bases Section 3.6/4.6  
BLACK, S. C. Assistant Director for Projects 89/08/03 35pp 50893 211-50893 245

--8908110065 Safety evaluation supporting Amends 170, 170 & 141 to Licenses DPR-33, DPR-52 & DPR-68, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/03 3pp 50893 246-50893 248

8908140294 Forwards safety evaluation supporting use of Code testing requirements of ASME, Section XI, Winter 1981 Addenda, for sys pressure test program for plant  
BLACK, S. C. Assistant Director for Projects 89/08/03 KINGSLEY, O. D. Tennessee Valley Authority 3pp 50925 225 50925 235

--8908140298 Safety evaluation supporting use of Code testing requirements of ASME, Section XI, Winter 1981 Addenda, for sys pressure test program for plant  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/03 8pp 50925 228 50925 235

8908140323 Responds to 890709 ltr to Chairman Carr re concerns Concerns have technical merits but do not constitute nuclear safety issues  
LIAW, B. D. TVA Projects Division 89/08/03 BUGGS, E. D. Affiliation Not Assigned 7pp 50944 171-50944 178

--8908140326 Requests assistance in determining why util mgt does not want author to see proposed corrective actions for four condition adverse to quality repts issued while employed at facility  
BUGGS, E. D. Affiliation Not Assigned 89/07/09 LIAW, B. D. TVA Projects Division 1p 50944 178 50944 178

8908090180 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, consisting of Tech Spec Change 273, revising Tech Spec Limiting Condition for Operation 3.7 F & bases to reflect operation of primary containment purge sys operation  
RAY, M. J. Tennessee Valley Authority 89/08/04 Document Control Branch (Document Control Desk) 2pp 50891 166 50891 181

--8908090182 Proposed Tech Specs, consisting of Limiting Condition for Operations 3.7 F & Bases Section 3.7 F re primary containment purge sys  
\* Tennessee Valley Authority 89/08/04 14pp 50891 168-50891 181

8908180082 Summary of 890721 meeting w/util & Impeit in Rockville MD re licensee employee concerns programs.  
CRAIG, J. W. Associate Director for Special Projects (Post 890101) 89/08/04 Associate Director for Special Projects (Post 890101) 67pp 50969, 010 50969 077

8908170368 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, consisting of Tech Spec 274, changing Tech Specs 3/4.5 E & 3/4.5 F to revise reactor pressure requirement at which HPCI & RCIC sys must be operable  
RAY, M. J. Tennessee Valley Authority 89/08/09 Document Control Branch (Document Control Desk) 3pp 50947 341-50948 005

--8908170377 Proposed Tech Specs 3/4.5 E & 3/4.5 F, revising reactor pressure requirement at which HPCI & RCIC sys must be operable  
\* Tennessee Valley Authority 89/08/09 22pp 50947 344-50948 005

8908220123 Responds to 890718 request re results of 890628 performance audit insp  
SCHMIERBACH, M. Tennessee Valley Authority 89/08/11 PIZNAR, T. G. Alabama, State of. 3pp 50999 034 50999 036

8908160215 Advises that annual NRC confirmatory sample received at plant on 890724 damaged. Requests that new sample & all subsequent samples be addressed as stated & that packages receive radioactive materials label  
RAY, M. J. Tennessee Valley Authority. 89/08/14 Document Control Branch (Document Control Desk) 2pp 50937 126-50937 127

#### Q. Inspection reports, IE Bulletins & correspondence

8908010174 Ack receipt of 890614 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 259/89 10, 50-260/89-10 & 50 296/89-10 NRC comments on denial of violation encl  
WILSON, B. A. Assistant Director for Inspection Programs 89/07/18 KINGSLEY, O. D. Tennessee Valley Authority 3pp 50753 314-50753 316

8908070230 Forwards Insp Repts 50 259/89 10, 50-260/89 19 & 50-296/89-19 on 890415 0515 Unresolved item re work control identified  
WILSON, B. A. Assistant Director for Inspection Programs 89/07/18 KINGSLEY, O. D. Tennessee Valley Authority 2pp 50825 283-50825 284.

--8908070235 Insp Repts 50 259/89-19, 50-260/89 19 & 50-296/89-19 on 890415 0515 No violations noted. Unresolved item re control work activities noted Major areas inspected operational safety verification & surveillance & maint observations  
CARPENTER, D. R., PATTERSON, C. S., LITTLE, W. S. Region 2, Ofc of the Director 89/07/18 27pp 50825 285 50825 311

8908080178 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89 06, 50-260/89 06 & 50-296/89 06  
WILSON, B. A. Assistant Director for Inspection Programs 89/07/18 KINGSLEY, O. D. Tennessee Valley Authority 2pp 50855 009-50855 010

8908080185 Ack receipt of 890512 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 259/89 08, 50-260/89 08 & 50 296/89 08  
WILSON, B. A. Assistant Director for Inspection Programs 89/07/18 KINGSLEY, O. D. Tennessee Valley Authority 2pp 50857 268-50857 269

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908150260 Ack receipt of 890705 & 10 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50 259/89-11, 50-260/89-11 & 50 296/89-11 NRC considers until 890705 response as official response  
WILSON, B. A. Assistant Director for Inspection Programs 89/07/31 KINGSLEY, O. D. Tennessee Valley Authority 2pp 50926 260-50926 261.

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers." Svc list encl  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/08/03, Consolidated Edison Co of New York, Inc 106pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908180169 Forwards Insp Repts 50 259/89-20, 50-260/89 20 & 50-296/89-20 on 890515 0615 & notices of violation & deviation Insp findings indicate certain activities appear to deviate from nuclear performance plan Unresolved items also identified  
WILSON, B. A. Assistant Director for Inspection Programs WILSON, B. Region 2, Ofc of the Director 89/08/04 KINGSLEY, O. D. Tennessee Valley Authority 3pp 50958 333-50958 015

--8908180177 Insp Repts 50 259/89 20, 50-260/89 20 & 50 296/89-20 on 890515 0616 Violation & deviations noted Major areas inspected operational safety verification, surveillance & maint observations & CRD housing seismic reanalysis  
CARPENTER, D. R., PATTERSON, C. A. Region 2, Ofc of the Director, LITTLE, W. S. Assistant Director for Inspection Programs 89/08/03 36pp 50958 340 50957 015

8908210033 Forwards Insp Repts 50-259/89-17, 50-260/89-17 & 50 296/89 17 on 890522-26 & notice of violation Unresolved item re assessment of EA audit of design control identified  
WILSON, B. A. Assistant Director for Inspection Programs 89/08/10 KINGSLEY, O. D. Tennessee Valley Authority 3pp 50971 001-50971 028

--8908210038 Notice of violation from insp on 890522 26 Violation noted procedures modifying facility processed w/o written safety evaluation to provide basis that unresolved safety question not being created.  
WILSON, B. A. Assistant Director for Inspection Programs 89/08/10 2pp 50971 004 50971 005

--8908210041 Insp Repts 50 259/89-17, 50-260/89 17 & 50 296/89-17 on 890522 26 Violations noted Major areas inspected transitional design change program review, ECN close out & review of 10CFR50.62 (ATWS Rule) implementation  
BRANCH, M., LITTLE, W. Region 2, Ofc of the Director, 89/08/10 23pp 50971, 006 50971 028.

8908160352 Responds to NRC 890713 ltr re violations noted in Insp Repts 50 259/89 18, 50 260/89 18 & 50-296/89 18 Corrective actions applicable portion of nuclear QA manual will be reviewed & revised before next refueling operation  
MEDFORD, M. O. Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 9pp 50929 267-50929 275

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908250166 Forwards Insp Repts 50-259/89-12, 50-260/89 12 & 50 296/89 12 on 890410-14 & 890508-12 No violations, deviations or unresolved items noted Corrective actions for noncritical violation considered Unit 2 restart items  
WILSON, B. A. Assistant Director for Inspection Programs 89/08/16 KINGSLEY, O. D. Tennessee Valley Authority 3pp 51020 274-51020 321



## 70 DOCKETED ITEMS

--8908260168 Insp Repts 50-259/89-12, 50 260/89 12 & 50 296/89 12 on 890410-14 & 0508 12 No violations, deviations, unresolved items or inspector followup items noted Major areas inspected quality verification  
JENISON, K M, LITTLE, W Region 2, Ofc of the Director 89/08/16 45pp 51020 277 51020 321

8908240088 Documents agreement for extension on due date for revising Site Director Std Practice 7.9, "Integrated Schedule & Work Control" Rev needed to improve use of impact evaluation sheet for maint or mod on Tech Spec equipment  
RAY, M Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 2pp 51016 095 51016 096

8908140085 NRC Info Notice 89 080, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

8908250322 Forwards response to open items in Insp Repts 50 259/89 07, 50 260/89 07 & 50 296/89-07 Corrective actions rigorous analysis handbook will be revised to require equipment nozzle thermal displacements to be considered  
RAY, M J Tennessee Valley Authority 89/08/22 Document Control Branch (Document Control Desk) 7pp 51035 273 51035 279

### R. Periodic operating reports & related correspondence

8908180383 Revised monthly operating rept for Feb 1989 for Browns Ferry Unit 3  
RATLIFF, S A Tennessee Valley Authority 89/02/28 1p 50856 191 50856 191

8908150153 Revised monthly operating rept for Mar 1989 for Browns Ferry Unit 3  
RATLIFF, S A Tennessee Valley Authority 89/03/31 2pp 50925 264-50925 265

8908230322 Forwards monthly operating rept for Jul 1989 for Browns Ferry Units 1, 2 & 3 & corrected rept for June 1989  
RAY, M J Tennessee Valley Authority 89/08/15 Document Control Branch (Document Control Desk) 1p 51005 282-51005 293

--8908230382 Monthly operating repts for Jul 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3  
RATLIFF, S A Tennessee Valley Authority 89/07/31 6pp 51005 283-51005 290

--8908230383 Revised monthly operating repts for June 1989 for Browns Ferry Nuclear Plant Units 1, 2 & 3  
RATLIFF, S A Tennessee Valley Authority 89/06/30 3pp 51005 291-51005 293

### DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

#### G. Inspection reports, IE Bulletins & correspondence

8908150282 Forwards Insp Rept 50-297/89-01 on 890628-30 & notice of violation CLINE, W E Region 2, Ofc of the Director 89/08/02 ELLEMAN, T S North Carolina State Univ, Raleigh, NC 2pp 50917 036 50917 049

--8908150288 Notice of violation from Insp on 890628-30 Violations noted failure to provide adequate training to radiation safety ofc personnel performing contamination surveys & failure to follow environ procedures for collecting air filters  
CLINE, W E Region 2, Ofc of the Director 89/08/02 2pp 50917 038 50917 039

--8908150295 Insp Rept 50-297/89-01 on 890628-30 Violation noted Major areas inspected staff organization, training, radiation control & surveillance activities, environ monitoring & transportation activities  
BASSETT, C H, DECKER, T R Region 2, Ofc of the Director 89/08/01 10pp 50917 040 50917 049

### DOCKET 50-298 COOPER NUCLEAR STATION

#### F. Security, medical, emergency & fire protection plans

8908070060 Rev 10 to "Cooper Nuclear Station Emergency Plan" W/890717 ltr KRUMLAND, K M, TREVORS, G A Nebraska Public Power District 89/07/12 400pp 50827 001-50827 359

8907280063 Rev 12 to EPIP 5 7 16, "Release Rate Determination" W/890720 ltr HAYDEN, R, SAYER, J, TREVORS, G A Nebraska Public Power District 89/07/13 21pp 50706 083-50706 103

8908090102 Forwards objectives for 1989 emergency preparedness exercise for comment by 890828  
TREVORS, G A Nebraska Public Power District 89/07/31 Document Control Branch (Document Control Desk) 6pp 50881 299-50881 304

8908180055 Revised EPIPs, including Rev 11 to 5.7.1, "Emergency Classification," & Rev 10 to 5.7.18, "Offsite & Site Boundary Monitoring" W/890809 ltr TREVORS, G A Nebraska Public Power District 89/08/09 42pp 50959 226-50959 271

8908180164 Advises of maint team Insp scheduled for wks of 891113-1204, per 890807 telcon Purpose of meetings is to define scope of Insp, to discuss interfaces between team & staff & to receive info to support badging team members for unescorted access  
MILHOAN, J L Region 4, Ofc of the Director 89/08/09 TREVORS, G A Nebraska Public Power District 2pp 50967 220-50967 221

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

#### J. Insurance & indemnity information

8908140255 Forwards info demonstrating util ability to obtain funds for payment of premiums within specified 3-month period, including renewed credit agreement & 5 yr financial forecast for 1989 1993  
TREVORS, G A Nebraska Public Power District 89/07/31 Document Control Branch (Document Control Desk) 88pp 50916 250 50916 337

8908160375 Forwards Endorsement 69 to MAELU Policy MF-70 & Endorsement 85 to NELIA Policy NF-200 Endorsements reflect return premium based on 1988 final premium credit for decrease in engineering rating factor for nuclear liability insurance  
TREVORS, G A Nebraska Public Power District 89/08/07 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 50937 326 50937 330

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908070241 Responds to NRC 890517 request for addl info re Generic Ltr 88 01, "IGSCC in BWR Austenitic Stainless Steel Piping" Accepts NRC staff positions on processes, water chemistry, weld overlay, clamping devices & sample expansion  
TREVORS, G A Nebraska Public Power District 89/07/24 Document Control Branch (Document Control Desk) 16pp 50823 281 50823 296

8908080112 Application for amend to License DPR-46, consisting of proposed Change 73 to administrative controls Amend revises Tech Specs to delete listing of job position titles for membership of plant operations review committee  
KUNCL, L G Nebraska Public Power District 89/07/31 Document Control Branch (Document Control Desk) 9pp 50855 349-50855 003

--8908080114 Proposed Tech Specs re administrative controls  
Nebraska Public Power District 89/07/31 6pp 50855 358 50855 003

8908090054 Submits updated response to station blackout rule, 10CFR50.63 Emergency diesel generator min target reliability revised to 0.95 per NUMARC 87 00 guidelines for 4 h coping duration  
TREVORS, G A Nebraska Public Power District 89/08/03 Document Control Branch (Document Control Desk) 2pp 50884 088-50884 089

8908110193 Notification of 890810 significant licensee meeting w/util in Arlington, TX to discuss DCRDR status of simulator & offsite safety review enhancement, including sys engineer program internal communications  
CONSTABLE, G L Region 4, Ofc of the Director 89/08/04 Region 4, Ofc of the Director 2pp 50894 100-50894 100

8908160356 Forwards response to Generic Ltr 89 06 re SPDS, including responses to checklist questions & SPDS photographs SPDS will be modified to fully meet NUREG-0737, Suppl 1 & NUREG-1342 requirements  
KUNCL, L G Nebraska Public Power District 89/08/07 Document Control Branch (Document Control Desk) 57pp 50953 066 50953 123

8908210226 Confirms 890808 conversation in which util agreed to participate in 891012 NRC regulatory impact survey Info re survey provided  
MARTIN, R D Region 4, Ofc of the Director 89/08/11 PARRIS, H G Nebraska Public Power District 3pp 50984 291 50984 293

8908230402 Informs that acceptance criteria for startup physics tests met for Cycle 13 startup Detailed testing results available at plant for review Core loading verification, control rod operability & subcriticality check & tip signal test encl  
TREVORS, G A Nebraska Public Power District 89/08/15 Document Control Branch (Document Control Desk) 4pp 51005 115-51005 118

8908250040 Forwards "Cooper Nuclear Station DCRDR Suppl III to Summary Rept," per NRC 880714 request that Suppl III address activities of both 1988 & 1989 outages Rept also provides status of individual human engineering discrepancies  
TREVORS, G A Nebraska Public Power District 89/08/16 Document Control Branch (Document Control Desk) 2pp 51020 322-51021 188

--8908250042 Cooper Nuclear Station DCRDR Suppl III to Summary Rept "  
Nebraska Public Power District 89/08/31 250pp 51020 324-51021 188

8908250313 Forwards Rev VIII of Reg Guide 1.97 instrumentation list Rev reflects actual instrumentation used to comply w/terms of reg guide & to fulfill commitment made during Insp 89 19 to upgrade instrument list  
TREVORS, G A Nebraska Public Power District 89/08/21 Document Control Branch (Document Control Desk) 35pp 51020 025 51020 059

#### G. Inspection reports, IE Bulletins & correspondence

8907310488 Forwards Insp Rept 50 298/89 23 on 890826-30 No violations or deviations noted  
MILHOAN, J L Region 4, Ofc of the Director 89/07/24 TREVORS, G A Nebraska Public Power District 2pp 50736 188 50736 194

--8907310492 Insp Rept 50 298/89 23 on 890826 30 No violations or deviations noted Major areas inspected plant mode & licensed operator training program  
MCKERNON, T O, SEIDLE, W C Region 4, Ofc of the Director 89/07/20 Spp 50736 190 50736 194

8908010391 Forwards Insp Rept 50 298/89 22 on 890601 30 & notice of violation MILHOAN,J.L. Region 4, Ofc of the Director 89/07/24 TREVORS,G.A Nebraska Public Power District 2pp 50756 145 50756 159

- 8908010394 Notice of violation from insp on 890601-30 Violation noted inadequate design control re requirement for evaluation to determine if procedure changes or training required due to on the spot changes  
\* Region 4, Ofc of the Director 89/07/24 1p 50756 147-50756 147

--8908010397 Insp Rept 50 298/89 22 on 890601 30 Violations noted Major areas inspected operational safety verification,monthly surveillance & maint observations & onsite followup of events  
PICK,G.A., BENNETT,W.R., CONSTABLE,G.L. Region 4, Ofc of the Director 89/07/20 12pp 50756 148 50756 159

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908010461 Forwards Insp Rept 50 298/89 21 on 890626 30 No violations or deviations noted  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/27 TREVORS,G.A Nebraska Public Power District 2pp 50745 268-50745 269

- 8908010462 Insp Rept 50 298/89-21 on 890626-30 No violations or deviations noted Major areas inspected licensee liquid, gaseous & solid radwaste sys  
NICHOLAS,J.B., BAER,R.E. Region 4, Ofc of the Director 89/07/26 16pp 50745 270-50745 285

8908030011 Ack receipt of 890630 1tr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/88 29  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/27 TREVORS,G.A Nebraska Public Power District 2pp 50793 215 50793 218

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908090456 Ack receipt of 890705 1tr in response to 890608 notice of violation re Insp Rept 50 298/89 19 Util basis for denial of violation not substantiated & NRC concludes that violation did occur  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/03 TREVORS,G.A Nebraska Public Power District 2pp 50881 305-50881 309

8908160316 Ack receipt of 890719 1tr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-18  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/04 TREVORS,G.A Nebraska Public Power District 1p. 50936 335-50936 339

8908180164 Advises of maint team insp scheduled for wks of 891113-1204, per 890807 telcon Purpose of meetings is to define scope of insp, to discuss interfaces between team & staff & to receive info to support badging team members for unescorted access  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/09, TREVORS,G.A Nebraska Public Power District 2pp 50867 220 50867 221

8908100126 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 080

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908250313 Forwards Rev VIII of Reg Guide 1 97 instrumentation list Rev reflects actual instrumentation used to comply w/terms of reg guide & to fulfill commitment made during Insp 89 19 to upgrade instrument list  
TREVORS,G.A Nebraska Public Power District 89/08/21 Document Control Branch (Document Control Desk) 35pp 51020 025-51020 059

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22, Consolidated Edison Co of New York, Inc 100pp, 50990 039-50990 137

#### R. Periodic operating reports & related correspondence

8908150154 Forwards operating rept for Jul 1989 & corrected unit shutdown data for June 1989 for Cooper Nuclear Station.  
HORN,G.R. Nebraska Public Power District, 89/08/09 Document Control Branch (Document Control Desk) 1p 50926 038 50926 043

--8908150193 Monthly operating rept for Jul 1989 for Cooper Nuclear Station  
THOMPSON,J.E. Nebraska Public Power District 89/07/31, 4pp 50926 039-50926 042.

--8908150195 Corrected unit shutdown data for June 1989 for Cooper Nuclear Station  
THOMPSON,J.E. Nebraska Public Power District 89/06/30, 1p 50926 043 50926 043

#### S. Reportable occurrences, LERs & related correspondence

8908250324 LER 89 023-00 on 890522,during insps,wall thickness below required design min observed on RHR Loop A injection throttle valve Caused by erosion due to throttling Wall thickness measurements performed more often W/890818 1tr.  
KRAUSE,R.W., HORN,G.R. Nebraska Public Power District 89/08/17, 5pp, 51016:161-51016 165,

#### V. Operator Examinations

8907310488 Forwards Insp Rept 50-298/89-23 on 890626 30 No violations or deviations noted  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/24 TREVORS,G.A Nebraska Public Power District 2pp 50736 188-50736 194

--8907310492 Insp Rept 50 298/89 23 on 890626 30 No violations or deviations noted Major areas inspected plant mods & licensed operator training program  
MCKERNON,T.O., SEIDLE,W.C. Region 4, Ofc of the Director 89/07/20 5pp 50736 190-50736 194.

#### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8907310318 Forwards rept for unannounced off hours drills on 881020 for State of WI,site-specific to Zion,Point Beach,Kewaunee & Prairie Island nuclear power stations No deficiencies or areas requiring corrective actions noted  
KWIATKOWSKI,D Federal Emergency Management Agency 89/07/19 CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 8pp 50726 297 50726 304

8908080116 Forwards Safety Insp Repts 50 266/89-20 & 50-301/89 19 on 890601-0715 Some issues unresolved  
KNOP,R.C. Region 3, Ofc of the Director 89/07/28 FAY,C.W. Wisconsin Electric Power Co 2pp 50856 176 50856 188

--8908080118 Insp Repts 50-266/89 20 & 50-301/89-19 on 890601 0715 Some issues unresolved Major areas inspected previous insp findings,operational safety verification,radiological controls,maint & surveillance & emergency preparedness  
DEFAYETTE,R.W. Region 3, Ofc of the Director 89/07/25 8pp 50856 178-50856 188

8908080213 Revised emergency plan,including Rev 26 to EP 4 0,Rev 31 to EP 5 0,Rev 29 to EP 6 0 & Rev 9 to App A W/890601 1tr  
FAY,C.W. Wisconsin Electric Power Co 89/07/28 108pp 50829 319-50830 066

8908140227 Responds to NRC 890621 1tr re violations noted in Insp Repts 50 266/89-13 & 50 301/89-12 Corrective actions persons identified as requiring specialized training will participate annually in at least one training activity.  
FAY,C.W. Wisconsin Electric Power Co 89/08/03 Document Control Branch (Document Control Desk), 5pp. 50015 348-50015 352

8908100280 Forwards Safety Insp Repts 50 266/89 19 & 50 301/89 18 on 890619-30.No violation issued for violation re failure to provide control over emergency operating procedures since all identified concern in recent internal audit.  
WRIGHT,G.C. Region 3, Ofc of the Director 89/08/04, FAY,C.W. Wisconsin Electric Power Co. 2pp 50891 298 50891 333

--8908100290 Insp Repts 50 266/89-19 & 50-301/89 18 on 890619-30 Violation noted Major areas inspected,emergency operating procedures  
HASSE,R., PHILLIPS,M.P. Region 3, Ofc of the Director, 89/08/03 34pp 50891 300-50891 333

8908180224 Ack receipt of 890706 1tr providing addl info re changes to 890126 plant security plan & requests addl info Response must be provided within 30 days from receipt of 1tr  
GREGER,L.R. Region 3, Ofc of the Director 88/08/08 FAY,C.W. Wisconsin Electric Power Co 2pp. 50956 284-50956 285

8908220199 Forwards Safety Insp Repts 50 266/89-23 & 50 301/89-22 on 890710-14 & 0803.No violations noted  
GREGER,L.R. Region 3, Ofc of the Director, 89/08/14 FAY,C.W. Wisconsin Electric Power Co 2pp. 50994 140 50994 152

--8908220215 Insp Repts 50 266/89-23 & 50-301/89 22 on 890710-14 & 0803. No violations,deficiencies or deviations noted Major areas inspected licensee emergency preparedness program & followup on actual emergency plan activations.  
FOSTER,J.E. Region 3, Ofc of the Director 89/08/14, 10pp. 50994 142 50994 152.

8908210212 Suppl 1 to Generic 1tr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411), 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp, 51036 001-51036 056.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8907270171 Forwards Spring 1989 rev to FSAR for Point Beach Units 1 & 2 Changes made per 10CFR50.59 & previously identified in 1988 annual results & data rept  
FAY,C.W. Wisconsin Electric Power Co 89/07/21, Document Control Branch (Document Control Desk), 2pp 50708 201-50709 142

--8907270201 June 1989 FSAR update,Point Beach Units 1 & 2  
\* Wisconsin Electric Power Co. 89/06/30, 100pp 50708 203-50709 142.

#### P. Operating license stage documents & correspondence

8907180211 Generic 1tr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411), 89/07/18, Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054.

8908010218 Advises that 890630 revs to Section 1 8 of QA program consistent w/provisions of App B to 10CFR50 & acceptable  
WRIGHT,G.C. Region 3, Ofc of the Director, 89/07/27 FAY,C.W. Wisconsin Electric Power Co. 1p 50753 298 50753 298



## 72 DOCKETED ITEMS

8908020284 Discusses course of action for unacceptable design of auxiliary feedwater sys for loss of instrument air for main steam line break inside containment, per suppl to Bulletin 80 04 & Generic Ltr 88-14 Defective components replaced  
FAY,CW Wisconsin Electric Power Co 89/07/27 Document Control Branch (Document Control Desk) 3pp 50772 136-50772 138

8908030205 Forwards Amends 123 & 126 to Licenses DPR-24 & DPR-27, respectively & safety evaluation Amends revise Tech Spec 15 2 3 1 B(5) to eliminate f-delta I function from overpower delta T setpoint to increase flexibility of operation  
SWENSON,W H Project Directorate III-3 89/07/31 FAY,CW Wisconsin Electric Power Co 4pp 50793 107-50793 120

8908030207 Amends 123 & 126 to Licenses DPR 24 & DPR 27, respectively, revising Tech Spec 15 2 3 1 B(5) to eliminate f-delta I function from overpower delta T setpoint  
HANNON,J N Project Directorate III-3 89/07/31 7pp 50783 111-50783 117

8908030208 Safety evaluation supporting Amends 123 & 126 to Licenses DPR 24 & DPR 27, respectively  
\* Office of Nuclear Reactor Regulation Director (Post 870411) 89/07/31 3pp 50793 118 50793 120

8908040260 Confirms dates of 890815-18 for review of backup documentation supporting response to station blackout rule, 10CFR50.63, for plant NUMARC-8700 guidelines will be used to evaluate station blackout assessment  
SWENSON,W H Project Directorate III-3 89/07/31 FAY,CW Wisconsin Electric Power Co 3pp 50799 330-50799 332

8908090038 Forwards mod to 871230 application for amend to Licenses DPR 24 & DPR-27, consisting of Tech Spec Change Request 120 Amend adds Section 15 6 1 2 to document changes to staff organization & remove organization charts, per NRC request  
ABDOO,RA Wisconsin Electric Power Co 89/08/01 Document Control Branch (Document Control Desk) 7pp 50891 143 50891 162

8908090042 Proposed Tech Spec Change Request 120, adding new Section 15 6 1 2 to document changes in staff organization & remove organization charts.  
\* Wisconsin Electric Power Co 89/08/01 13pp 50891 150 50891 162

8908100111 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 128, revising heatup & cooldown limit curves  
BRITT,R W Wisconsin Electric Power Co 89/08/03 Document Control Branch (Document Control Desk) 5pp 50892 085 50892 105

8908100116 Proposed Tech Specs re heatup & cooldown limit curves  
\* Wisconsin Electric Power Co 89/08/03 16pp 50892 090-50892 105

8908100132 Notification of 890810 meeting w/ultr in Rockville, MD to discuss plant reactor vessel integral  
SWENSON,W H Project Directorate III-3 89/08/03 HANNON,J N Project Directorate III-3 3pp 50886 011-50886 013

8908150205 Application for amend to License DPR-27, consisting of Tech Spec Change Request 134, revising Tech Spec Table 15 3 1-2, "Point Beach Nuclear Plant, Unit 2 Reactor Vessel Surveillance Capsule Removal Schedule"  
FAY,CW Wisconsin Electric Power Co 89/08/08 Document Control Branch (Document Control Desk) 4pp 50925 316 50925 320

8908180344 Proposed Tech Spec Table 15 3 1-2, "Point Beach Nuclear Plant, Unit 2 Reactor Vessel Surveillance Capsule Removal Schedule"  
\* Wisconsin Electric Power Co 89/08/08 1p 50925 320-50925 320

8908180248 Forwards criteria for determining justification for continued operation when encountering major discrepancies in as-built safety related piping at facilities Allowables used in criteria based on ASME Section III, App F values  
FAY,CW Wisconsin Electric Power Co 89/08/08 SWENSON,W Project Directorate III 3 7pp 50935 235-50935 241

### Q. Inspection reports, IE Bulletins & correspondence

8907270301 Responds to NRC 890626 ltr re violations noted in Insp Repts 50-266/89-15 & 50-301/89-14 Corrective actions qualified red taggers list will be removed from standing order & be directly controlled by superintendent of operations  
FAY,CW Wisconsin Electric Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50704 289-50704 291

8907310043 Forwards app to SALP 7 Repts 50-266/89-01 & 50-301/89-01 for Oct 1987 through Mar 1989 Conclusions presented in app based on in depth discussions during 890627 meeting & review of ulr 890717 ltr of response  
DAVIS,A B Region 3, Ofc of the Director 89/07/24 FAY,CW Wisconsin Electric Power Co 3pp 50742 114-50742 134

8907310045 App to SALP Repts 50-266/89-01 & 50-301/89-01 for Oct 1987 through Mar 1989 Overall ratings unchanged  
\* Region 3, Ofc of the Director 89/07/24 14pp 50742 117-50742 130

8907310046 Responds to SALP Repts 50-266/89-01 & 50-301/89-01 for Oct 1987 - Mar 1989 Redundancy in repl noted issues associated w/station battery replacement mentioned in three separate places in repl  
FAY,CW Wisconsin Electric Power Co 89/07/17 DAVIS,A B Region 3, Ofc of the Director 4pp 50742 131-50742 134

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/28, Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908020284 Discusses course of action for unacceptable design of auxiliary feedwater sys for loss of instrument air for main steam line break inside containment, per suppl to Bulletin 80 04 & Generic Ltr 88-14 Defective components replaced  
FAY,CW Wisconsin Electric Power Co 89/07/27 Document Control Branch (Document Control Desk) 3pp 50772 136 50772 138

8908080116 Forwards Safety Insp Repts 50-266/89-20 & 50-301/89-19 on 890601-0715 Some issues unresolved  
KNOP,R C Region 3, Ofc of the Director 89/07/28 FAY,CW Wisconsin Electric Power Co 2pp 50856 176 50856 186

8908080118 Insp Repts 50 266/89-20 & 50-301/89-19 on 890601 0715 Some issues unresolved Major areas inspected previous insp findings, operational safety verification, radiological controls, maint & surveillance & emergency preparedness  
DEFAYETTE,R W, VANDERNIET,C L, LEEMON R J Region 3, Ofc of the Director 89/07/25 9pp 50856 178 50856 186

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine-Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908140227 Responds to NRC 890621 ltr re violations noted in Insp Repts 50 266/89-13 & 50-301/89-12 Corrective actions persons identified as requiring specialized training will participate annually in at least one training activity  
FAY,CW Wisconsin Electric Power Co 89/08/03 Document Control Branch (Document Control Desk) 5pp 50915 348-50915 352

8908100280 Forwards Safety Insp Repts 50 266/89-19 & 50 301/89-18 on 890619 30 No violation issued for violation re failure to provide control over emergency operating procedures since ulr identified concern in recent internal audit  
WRIGHT,G C Region 3, Ofc of the Director 89/08/04 FAY,CW Wisconsin Electric Power Co 2pp 50891 298 50891 333

8908100290 Insp Repts 50 266/89-19 & 50-301/89-18 on 890819 30 Violation noted Major areas inspected emergency operating procedures  
HASSE,R, HOPKINS,J, VANDERNIET,C Region 3, Ofc of the Director 89/08/03 34pp 50891 300 50891 333

8908170440 Responds to NRC 890706 ltr re violations noted in Insp Repts 50 266/89-04 & 50-301/89-04 Corrective actions evaluation of 15 piping supports w/integral welded attachments on local pipe stress performed utilizing different techniques  
FAY,CW Wisconsin Electric Power Co 89/08/04 DAVIS,A B Region 3, Ofc of the Director 7pp 50954 004 50954 108

8908170616 Rev 2 to Calculation AC 601R-2-R38, "Evaluation of Pipe Support"  
\* Bechtel Corp AC-601R-2-R38 R02 89/06/23 98pp 50954 011-50954 108

8908220199 Forwards Safety Insp Repts 50 266/89-23 & 50-301/89-22 on 890710 14 & 0803 No violations noted  
GREGER,L R Region 3, Ofc of the Director 89/08/14 FAY,CW Wisconsin Electric Power Co 2pp 50994 140-50994 152

8908220215 Insp Repts 50 266/89-23 & 50 301/89-22 on 890710 14 & 0803 No violations, deficiencies or deviations noted Major areas inspected licensee emergency preparedness program & followup on actual emergency plan activations  
FOSTER,J E, SNELL,W Region 3, Ofc of the Director 89/08/14 10pp 50994 142 50994 152

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908240399 Confirms mgt meeting between J Zach & EG Greenman at plant on 890824 to discuss routine events of interest as agreed at SALP 7 meeting  
GREENMAN,E G Region 3, Ofc of the Director 89/08/17 FAY,CW Wisconsin Electric Power Co 1p 51028 270 51028 270

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units." Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908150036 Monthly operating repts for Jul 1989 for Point Beach Units 1 & 2W/890810 ltr  
KRAUSE,C W, FAY,CW Wisconsin Electric Power Co 89/07/31 9pp 50917 113-50917 121

### S. Reportable occurrences, LERs & related correspondence

8908140349 NPDES noncompliance notification on 890718 & 24, daily max total residual chlorine effluent limitation was exceeded Investigation into events commenced  
FAY,CW Wisconsin Electric Power Co 89/08/04 SWENSON,W Project Directorate III 3 3pp 50915 358-50915 360

8908160233 NPDES noncompliance notification on 890804, daily max total residual chlorine effluent limitation in cooling water discharge (Outfall 002) exceeded investigation underway Results of investigation will be submitted  
FAY,CW Wisconsin Electric Power Co 89/08/08 Wisconsin, State of 1p 50929 227-50929 227

8908170496 LER 89 003 00 on 890712, level channel 2LE-934 declared inoperable & fill operation suspended when channel indicated spuriously Caused by moisture intrusion between halat insulator & sensing rod Detector replaced W/890809 ltr  
FAY,CW Wisconsin Electric Power Co 89/08/09 7pp 50941 001-50941 007

## V. Operator Examinations

8908170354 Advises that Confirmatory Action Ltr R111 89-009 re remedial action for licensed operator requalification program considered closed since licensee met all commitments noted. Actions taken resulted in successful re exam of individuals DAVIS, A B Region 3, OIC of the Director 89/08/04. FAY, C W Wisconsin Electric Power Co 1p 50948 023-50948 028

--8908170361 Discusses unsatisfactory plant requalification program & lists util commitments for accelerated remedial training for personnel who failed exam DAVIS, A B Region 3, OIC of the Director 89/03/28. FAY, C W Wisconsin Electric Power Co 2pp 50948 026 50948 028

## DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8908100224 Rev 27 to Site Nuclear Svcs Dept Procedure REP 02, "Activation & Notification of Corporate Emergency Support Organization" & Rev 41 to index STEPHENSON, J D, HICKLE, B I, WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 89/07/28 30pp 50886 111-50886 140

8908180283 Forwards Insp Rept 50-302/89 15 on 890603 0707 & notice of violation Violation B2 in notice similar to violation contained in NRC 890311 ltr Particular attention should be directed toward root cause of problem & corrective actions SINKULE, M Region 2, OIC of the Director 89/08/01. WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 50964 323 50964 340

- 8908180285 Notice of violation from insp on 890603 0707 Violation noted on 890621, several cells of station batteries A & B had electrolyte levels greater than max level mark & four unqualified personnel assigned duty on fire brigade SINKULE, M V Region 2, OIC of the Director 89/08/01 2pp 50964 325-50964 326

--8908180287 Insp Rept 50-302/89-15 on 890603 0707 Violations noted Major areas inspected plant operations, security, radiological controls, LERs & nonconforming operations repts, facility mods, onsite events & annual emergency drill HOLMES RAY, P, TEDROW, J, CRLENJAK, R Region 2, OIC of the Director 89/08/01 14pp 50964 327-50964 340

8908090006 Forwards Insp Rept 50-302/89-16 on 890625 30 & notice of violation Notice & details of rept withheld (ref 10CFR2 790 & 73 21) CLINE, W E Region 2, OIC of the Director 89/08/02. WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 50883 158 50883 160

- 8908090007 Partially withheld Insp Rept 50-302/89 16 on 890625-30 (ref 10CFR2 790 & 73 21) Violations noted Major areas inspected mgt support, security program plans & audits, detection & assessment aids & packages & vehicles THOMPSON, D C, MCGUIRE, D R Region 2, OIC of the Director 89/08/01 1p 50883 160 50883 160

8908150241 Forwards Insp Rept 50-302/89 12 on 890620 23 No violations or deviations noted Exercise weakness noted in Paragraph 5 of rept COLLINS, D M Region 2, OIC of the Director 89/08/02. WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 50926 013-50926 029

- 8908150243 Insp Rept 50-302/89-12 on 890620 23 No violations or deviations noted Major areas inspected observation & evaluation of annual emergency exercise, emergency operations facility & emergency news ctr One weakness noted SARTOR, W M, RANKIN, W H Region 2, OIC of the Director 89/08/01 15pp 50926 015 50926 029

8908200384 Rev 4 to EPIP EM-218, "Duties of Emergency Repair Team" STEPHENSON, J D Florida Power Corp (subs of Florida Progress Corp) 89/08/15 6pp 51035 354 51035 359

8908200383 Rev 8 to EPIP AR-501, "ICS I Annunciator Response" Florida Power Corp (subs of Florida Progress Corp) 89/08/16 10pp 51041 315-51041 324

8908250293 Application for amend to License DPR-72, consisting of Tech Spec Change Request 165, deleting fire protection & remote shutdown instrumentation requirements from Tech Specs, per Generic Ltr 88 10 BOLDT, G Florida Power Corp (subs of Florida Progress Corp) 89/08/18 Document Control Branch (Document Control Desk) 7pp 51019 329 51019 361

--8908250294 Proposed Tech Specs, deleting fire protection & remote shutdown instrumentation requirements Florida Power Corp (subs of Florida Progress Corp) 89/08/18 26pp 51019 336-51019 361

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

## P. Operating license stage documents &amp; correspondence

8908210040 Advises that valves in photographs & mfg records forwarded to licensee identified as mfg by Velan, Inc Marking info provided by Florida Power Corp matches perfectly w/ licensee mfg records DAVIS, A Velan Valve Co 89/06/06. PETROSINO, J J Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 50993 356 50993 360

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001 50735 054

8907270294 Responds to live NRC concerns & requests for assurances re high energy line break per NRC 890615 ltr WILSON, K R Florida Power Corp (subs of Florida Progress Corp) 89/07/19 Document Control Branch (Document Control Desk) 3pp 50705 108 50705 110

8907280331 Requests addl info re emergency diesel generator upgrade program for plant by 890804 Items discussed in detail listed, including components requiried by testing SILVER, H Project Directorate II-2 89/07/21. WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 4pp 50689 268-50689 272

8908150152 Notification of postponement of 890810 meeting w/ util in Rockville, MD to discuss electrical power sys problems, including recent loss of offsite power events & emergency diesel generator mods Meeting will be rescheduled SILVER, H Project Directorate II 2 89/07/21. BERKOW, H N Project Directorate II-2 3pp 50926 030 50926 032

8908010361 Application for amend to License DPR-72, consisting of Tech Spec Change Request 169, removing organizational charts, per Generic Ltr 88 06 BOLDT, G Florida Power Corp (subs of Florida Progress Corp) 89/07/26 Document Control Branch (Document Control Desk) 9pp 50755 189-50755 202

--8908010365 Proposed Tech Specs, removing organizational charts per Generic Ltr 88 06 Florida Power Corp (subs of Florida Progress Corp) 89/07/26 5pp 50755 198-50755 202

8908010446 Application for amend to License DPR-72, consisting of Tech Spec Change Request 170, removing fluence-dependent pressure/ temp limits from Tech Specs & relocating to pressure/ temp limits rept Rept encl BOLDT, G Florida Power Corp (subs of Florida Progress Corp) 89/07/26. Document Control Branch (Document Control Desk) 7pp 50754 325-50754 331.

--8908010451 Rev 0 to "Pressure/Temp Limits Rept" Florida Power Corp (subs of Florida Progress Corp) 89/07/26 7pp 50754 332-50754 338

8908020179 Application for amend to License DPR-72, consisting of Tech Spec Change 172, adding requirements for core exit thermocouples & reactor vessel level instrumentation BOLDT, G Florida Power Corp (subs of Florida Progress Corp) 89/07/26 Document Control Branch (Document Control Desk) 5pp 50763 241-50763 248

--8908020183 Proposed Tech Specs adding requirements for core exit thermocouples & reactor vessel level instrumentation Florida Power Corp (subs of Florida Progress Corp) 89/07/26 3pp 50763 246 50763 248

8908010306 Responds to 890705 meeting & 890712 ltr re alternate offsite power supply enhancements. Util actively pursuing plans to upgrade current alternate offsite power source to one which will have high capacity WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/07/27 Document Control Branch (Document Control Desk) 6pp 50754 276 50754 281

8908110340 Forwards corrected pages to Amend 117 to License DPR-72 re addl requirements for DHR redundancy Correction covers Page IV re toxic gas sys SILVER, H Project Directorate II 2 89/08/07. WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 3pp 50893 261-50893 267

--8908110341 Corrected Amend 117 to License DPR-72 re reactor coolant loops & coolant circulation, relief valve - shutdown & relief valves - operating NRC - No Detailed Affiliation Given 89/08/07 4pp 50893 264-50893 267

8908180327 Responds to 890721 ltr re constituent, J M Dersch, inquiry about condition of DOE nuclear plant north of Tampa, FL NRC does not have info on DOE facilities, however NRC facility in FL in acceptable compliance w/ regulations & stds TAYLOR, J M OIC of the Executive Director for Operations 89/08/07. GRAHAM, B Senate 5pp 50956 195 50956 201

--8908180331 Forwards ltr from J Dersch re condition of nuclear power plant on west coast of Florida GRAHAM, B Senate 89/07/21. KAMMERER, C Congressional Affairs 2pp 50956 200-50956 201

8908170663 Application for amend to License DPR-72, consisting of Tech Spec Change Request 167, changing diesel generator surveillance requirements to allow one time extension to 18 month surveillance for diesel generator full load test WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 89/08/09 Document Control Branch (Document Control Desk) 7pp 50947 289 50947 297

--8908170666 Proposed Tech Specs, changing diesel generator surveillance requirements to allow one time extension to 18 month surveillance for diesel generator full load test Florida Power Corp (subs of Florida Progress Corp) 89/08/09 5pp 50947 296 50947 297

8908170676 Requests temporary exemption to certain applicable portions of 10CFR50, App A, Criterion 2 Exemption will allow needed work to proceed on schedule w/o affecting operability of diesel generators WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/08/09 Document Control Branch (Document Control Desk) 6pp 50948 018 50948 022

8908150042 Submits daily highlight notifying of 890817 meeting w/ util in Rockville, MD to discuss qualification of decay heat pump at low flows SILVER, H Project Directorate II-2 89/08/10. MURLEY, T, SNIEZEK, J, MIRAGLIA, F NRC - No Detailed Affiliation Given 3pp 50852 343-50852 345

8908160309 Forwards response to NRC 890721 request for addl info re plant emergency diesel generator upgrade program Util anticipates finalizing resolution of NRC concerns at meeting WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/08/11 Document Control Branch (Document Control Desk) 18pp 50929 249-50929 266

8908160255 Revised response to Generic Ltr 88 11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mail & Impact on Plant Operations" Util plans to submit pressure temp curve & low temp overpressure protection curve together WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/08/14 Document Control Branch (Document Control Desk) 2pp 50937 110 50937 111

## 74 DOCKETED ITEMS

**8908170427** Notification of 890831 meeting w/ubl in Rockville, MD to discuss electrical power sys problems at facility, including recent loss of offsite power events, electrical distribution sys, battery & emergency diesel generator mods  
SILVER, H Project Directorate II-2 89/08/14 BERKOW, H N Project Directorate II-2 3pp 50953 357-50953 359

**8908210129** Forwards info to be discussed at 890831 meeting re issues principally associated w/electrical sys at plant Brief status & plan for other nonelectrical issues of interest encl  
WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 89/08/14 Document Control Branch (Document Control Desk) 7pp 50993 349 50993 355

**8908250293** Application for amend to License DPR-72, consisting of Tech Spec Change Request 165, deleting fire protection & remote shutdown instrumentation requirements from Tech Specs, per Generic Ltr 86-10  
BOLOT, G Florida Power Corp (subs of Florida Progress Corp) 89/08/18 Document Control Branch (Document Control Desk) 7pp 51019 329 51019 361

**8908250294** Proposed Tech Specs, deleting fire protection & remote shutdown instrumentation requirements  
\* Florida Power Corp (subs of Florida Progress Corp) 89/08/18 26pp 51019 336 51019 361

**8908280388** Forwards environ assessment & finding of no significant impact re 881223 request for amend to License DPR-72, increasing allowable percentage of enrichment of fuel to be stored in dry fuel storage racks & storage pool A to 4.5%  
SILVER, H Project Directorate II-2 89/08/22 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 51035 348-51035 353

**8908280389** Environ assessment & finding of no significant impact re 881223 & 890712 applications for amend to License DPR-72, increasing allowable percentage of enrichment of fuel to be stored in dry fuel storage racks & storage pool A to 4.5%  
BERKOW, H N Project Directorate II-2 89/08/22 4pp 51035 350 51035 353

### Q. Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908180283** Forwards Insp Rept 50-302/89 15 on 890603 0707 & notice of violation Violation B 2 in notice similar to violation contained in NRC 890311 ltr Particular attention should be directed toward root cause of problem & corrective actions  
SINKULE, M V Region 2, Ofc of the Director 89/08/01 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 50964 323 50964 340

**8908180285** Notice of violation from insp on 890603 0707 Violation noted on 890621, several cells of station batteries A & B had electrolyte levels greater than max level mark & four unqualified personnel assigned duty on fire brigade  
SINKULE, M V Region 2, Ofc of the Director 89/08/01 2pp 50964 325 50964 326

**8908180287** Insp Rept 50-302/89 15 on 890603 0707 Violations noted Major areas inspected plant operations, security, radiological controls, LERs & nonconforming operations repls, facility mods, onsite events & annual emergency drill  
HOLMES RAY, P, TEDROW, J, CRLENJAK, R Region 2, Ofc of the Director 89/08/01 14pp 50964 327-50964 340

**8908090006** Forwards Insp Rept 50-302/89 16 on 890625 30 & notice of violation Notice & details of repl withheld (ref 10CFR2 790 & 73 21)  
CLINE, W E Region 2, Ofc of the Director 89/08/02 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 50883 158 50883 160

**8908090007** Partially withheld Insp Rept 50-302/89 16 on 890625 30 (ref 10CFR2 790 & 73 21). Violations noted Major areas inspected mgt support, security program plans & audits, detection & assessment aids & packages & vehicles  
THOMPSON, D, MCGUIRE, D R Region 2, Ofc of the Director 89/08/01 1p 50883 160 50883 160

**8908150241** Forwards Insp Rept 50-302/89 12 on 890620 23 No violations or deviations noted Exercise weakness noted in Paragraph 5 of repl  
COLLINS, D M Region 2, Ofc of the Director 89/08/02 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 50926 013 50926 029

**8908150243** Insp Rept 50-302/89-12 on 890620 23 No violations or deviations noted Major areas inspected observation & evaluation of annual emergency exercise, emergency operations facility & emergency news ctr One weakness noted  
SARTOR, W M, RANKIN, W H Region 2, Ofc of the Director 89/08/01 15pp 50926 015 50926 029

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908110013** Forwards Exam Rept 50-302/OL-89 01 of exams administered on 890417-20  
PEEBLES, T A Region 2, Ofc of the Director 89/08/03 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 50896 101 50897 076

**8908110014** Exam Rept 50-302/OL-89 01 on 890417 20 Exam results four of five reactor operators & all three senior reactor operator candidates passed written exams & operating tests Master exam encl  
BALDWIN, R S, BROCKMAN, K E Region 2, Ofc of the Director 89/08/01 200pp 50896 103-50897 029

**8908090181** Responds to violations noted in Insp Rept 50-302/89 11 Corrective action misplaced tag re hung on correct valve Valve identification label repositioned to more suitable location Individual counseled  
WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/08/04 Document Control Branch (Document Control Desk) 5pp 50890 041 50890 045

**8908090186** Responds to violations noted in Insp Rept 50-302/89-14 Corrective actions short term instruction issued to on-duty operators emphasizing conditions necessary to perform procedural steps w/o presence of procedure  
WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/08/04 Document Control Branch (Document Control Desk) 3pp 50889 258-50889 260

**8908210044** Ack receipt of 890523 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/89 06 Implementation of corrective actions will be examined during future insps  
SINKULE, M V Region 2, Ofc of the Director 89/08/09 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 1p 50970 359-50970 359

**8908180382** Forwards Insp Rept 50-302/89-17 on 890619 20 & notice of violation Expresses concern re interface between nonnuclear activities & plant operations  
JULIAN, C A Region 2, Ofc of the Director 89/08/11 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 50956 208-50956 227

**8908180386** Notice of violation from insp on 890619 & 20 Violation noted no surveillance procedure written or implemented to test automatic start logic paths for motor-operated emergency feedwater pump  
JULIAN, C A Region 2, Ofc of the Director 89/08/11 2pp 50956 210 50956 211

**8908180390** Insp Rept 50-302/89 17 on 890619 20 Violations noted Major areas inspected followup to events surrounding 890616 loss of off-site power transient review of plant & operator response to transient, root cause & corrective actions  
CASTO, C, RUFFA, J, CONLON, T Region 2, Ofc of the Director 89/08/10 16pp 50956 212-50956 227

**8908170472** Forwards Insp Rept 50-302/89 200 on 890424-0505 Results of insp indicate that deficiencies exist in areas of procurement & dedication of commercial grade items procured for used in safety-related applications  
VARGA, S A Division of Reactor Projects - I/II (Post 870411) 89/08/14 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 6pp 50942 083-50942 117

**8908170477** Insp Rept 50-302/89 200 on 890424 0505 Weaknesses noted Major areas inspected implementation of licensee vendor interface program & program for procurement of items for use in safety related applications  
PETTIS, R L, BRACHE, W Vendor Inspection Branch 89/08/04 29pp 50942 089 50942 117

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 108pp 50992 315-50992 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870726) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 168

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

**8908250256** "Semiannual Radioactive Effluent Release Rept, Jan June 1989" W/ 890817 ltr  
JOHNSON, S G, WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/08/30 19pp 51027 337-51027 355

**8908180402** Forwards monthly operating repl for Jul 1989 for Crystal River Unit 3 & revised June 1989 monthly operating repl  
WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/08/14 Document Control Branch (Document Control Desk) 1p 50949 033 50949 038

**8908210260** Monthly operating repl for Jul 1989 for Crystal River Unit 3  
LANE, J Florida Power Corp (subs of Florida Progress Corp) 89/07/31 4pp 50949 034-50949 037

**8908210261** Revised monthly operating repl for June 1989 for Crystal River Unit 3  
BINKOWSKI, J A Florida Power Corp (subs of Florida Progress Corp) 89/08/30 1p 50949 038-50949 038

### S Reportable occurrences, LERs & related correspondence

**8908010251** LER 89 025 00 on 890629, plant separated from normal offsite power source Electrical storm was in progress Caused by electrical fault in 230 kV switchyard Damaged current transformer replaced W/890727 ltr  
MOFFATT, L W, WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/07/27 4pp 50749 292-50749 295

**8908010256** LER 89-021 01 on 890814, during surveillance test, reactor protection sys actuation received Cause unknown Monitoring program instituted to look at switch after any reactor protection sys actuation W/890727 ltr  
MOFFATT, L W, WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/07/27 4pp 50745 260 50745 263

**8908040210** Forwards summary of 890705 meeting in Region II re licensee response to 890616 & 29 loss of offsite power events, corrective actions being proposed to reduce probabilities of recurrence & info re emergency diesel generator upgrade  
EBNETER, S D Region 2, Ofc of the Director 89/07/28 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 4pp 50798 323-50798 326

**8908070184** LER 89-016-01 on 890426, deficiencies re environ qualification of contain ment isolation valves found Caused by deficiencies in development & implementation of environ program Review of past activities performed W/890731 ltr  
MOFFATT, L W, WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/07/31 6pp 50803 196 50803 201

8908070212 LER 89 026-00 on 890629, plant shutdown initiated due to inability to repair emergency diesel generator 1B in time remaining in action statement Cause of inad equate crankcase vacuum undetermined Oil separator cleaned W/890731 ltr MOFFATT,L.W. WIDELL,R.C Florida Power Corp (subs of Florida Progress Corp) 89/07/31 4pp 50803 202 50803 205

8908160281 LER 89 027 00 on 890713, discovered that containment hydrogen monitor monthly functional tests overdue on both trains. Caused by personnel error on part of depts responsible for writing & issuing new surveillance procedure W/890811 ltr MOFFATT,L.W. WIDELL,R.C Florida Power Corp (subs of Florida Progress Corp) 89/08/11 4pp 50924 357 50924 360

#### V Operator Examinations

8908110013 Forwards Exam Rept 50 302/OL-89 01 of exams administered on 890417-20 PEEBLES,T.A Region 2, Ofc of the Director 89/08/03 WILGUS,W.S Florida Power Corp (subs of Florida Progress Corp) 2pp 50896 101 50897 076

--8908110014 Exam Rept 50 302/OL-89-01 on 890417-20 Exam results four of five re actor operators & all three senior reactor operator candidates passed written exams & operating tests Master exam encl BALDWIN,R.S. BROCKMAN,K.E Region 2, Ofc of the Director 89/08/01 200pp 50896 103-50897 028

--8908110015 Forwards review of technical content of 890417 reactor & senior reactor operator exams given at facility, including comments & recommended actions for each question under review KELLEY,I.C Florida Power Corp (subs of Florida Progress Corp) 89/04/24 BALDWIN,R Region 2, Ofc of the Director 60pp 50897 029 50897 076

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8908030238 Revised EPIP 550 6, "Monthly Radiological Emergency Equipment Tests & Checks" \* Commonwealth Edison Co 89/06/14 5pp 50793 031-50793 035

8907310099 Revised generic generating station emergency plan manual, including Table 6 3 1, Figure 7 2-1 & Figure 6 3 1B to Rev 6b \* Commonwealth Edison Co 89/06/30 5pp 50743 190-50743 194

8907310318 Forwards rept for unannounced off hours drills on 881020 for State of WI, site specific to Zion, Point Beach, Kewaunee & Prairie Island nuclear power stations No deficiencies or areas requiring corrective actions noted KWIATKOWSKI,D Federal Emergency Management Agency 89/07/19 CONGEL,F.J Division of Radiation Protection & Emergency Preparedness (Post 870411) 8pp 50728 297 50726 304

8907310296 Ack receipt of 890518 response to NRC 890317 ltr re Allegation RIII 88 A-0162 pertaining to fitness for duty issue at plant investigation found to be sufficient to support conclusions NORELIUS,C.E Region 3, Ofc of the Director 89/07/21 REED,C Commonwealth Edison Co 2pp 50737 073 50737 075

- 8907310305 Forwards response to Allegation RIII 88 A-162 Encl withheld (ref 10CFR2 790(a)) KOVACH,T.J Commonwealth Edison Co 89/05/18 DAVIS,A.B Region 3, Ofc of the Director 1p 50737 075-50737 075

8908100216 Revised EPIP index MAHONEY,K Commonwealth Edison Co 89/07/27, 4pp 50892 171-50892 174

8908020135 Forwards response to safeguards inadequacies noted in regulatory effectiveness review insp on 890515-19 Encl withheld (ref 10CFR73 71) KOVACH,T.J Commonwealth Edison Co 89/07/28 MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50772 124 50772 124

8908070375 Confirms 890817 meeting in Glen Ellyn, IL to discuss event identified during 890710 18 security insp, per 890725 telcon GREENMAN,E.G Region 3, Ofc of the Director, 89/08/01 REED,C Commonwealth Edison Co 1p 50822 347-50822 347

8908140167 Ack receipt of 890714 FEMA ltr transmitting revised FEMA rept of June 1987 exercise at facilities No deficiencies noted Based on schedule of corrective actions, FEMA concluded offsite radiological emergency preparedness adequate GREGER,L.R Region 3, Ofc of the Director 89/08/03 REED,C Commonwealth Edison Co 2pp 50914 324 50915 039

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by util 890710 form acceptable & does not decrease effectiveness of plan GREGER,L.R Region 3, Ofc of the Director 89/08/04 REED,C Commonwealth Edison Co 2pp 50910 107-50910 108

8908210179 Forwards safeguards Insp Repts 50 295/89-22 & 50-304/89 20 on 890710-18 Violations noted Util will be notified by separate correspondence of NRC decision re enforcement action Enforcement conference scheduled for 890817 NORELIUS,C.E Region 3, Ofc of the Director, 89/08/11 REED,C Commonwealth Edison Co 2pp 50964 264-50964 267

--8908210182 Partially withheld Security Insp Repts 50-295/89 22 & 50-304/89 20 on 890710-18 (ref 10CFR73 21) Violations noted Major areas inspected mgt support, protected & vital area barriers, access control personnel & alarm stations CHRISTOFFER,G., CREED,J.R Region 3, Ofc of the Director 89/08/10 2pp, 50964 266 50964 267

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001-51036 056

#### P Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908110376 Advises setpoints correct, adequate design basis provided & current controls adequate, based on review of response to Allegation RIII-A 89 0039 Actions complete & allegation closed SHAFER,W.D Region 3, Ofc of the Director 89/07/20 REED,C Commonwealth Edison Co 2pp 50893 010 50893 026

--8908110385 Requests review & disposition of Allegation RIII 89-A-0039 re nonretrievable calculations associated w/changes to original setpoints for APRM within 60 days of ltr date GREENMAN,E.G Region 3, Ofc of the Director 89/04/21 REED,C Commonwealth Edison Co 3pp 50893 012 50893 014

--8908110387 Forwards results of evaluation of Allegation RIII-89-A 0039 re setpoint control & documentation practices at facilities. Each facility adequately controls key safety sys setpoints. Setpoint controls methods will be upgraded KOVACH,T.J Commonwealth Edison Co 89/06/22 DAVIS,A.B Region 3, Ofc of the Director 12pp 50893 015 50893 026

8907310220 Ack receipt of 890705 addl info re 890526 response to allegations re welders, per 890622 telcon Accepts Allegation 5 per 890628 memo stating corrective actions implemented. Considers allegations closed SHAFER,W.D Region 3, Ofc of the Director 89/07/24 REED,C Commonwealth Edison Co 2pp 50744 227 50744 233

--8907310222 Responds to 890622 request for addl info re Allegation RIII 88 A-0032, providing info to substantiate Allegations 1-4 & corrective actions taken re Allegation 5. Allegations regard unsatisfactory performed work KOVACH,T.J Commonwealth Edison Co 89/07/05 DAVIS,A.B Region 3, Ofc of the Director 5pp 50744 229-50744 233

8908040202 Confirms 890725 telcon re util intention to withdraw Pages 199a & 199b of 890613 application for amend to Tech Specs, revising guidance on RCS & containment isolation valves per Generic Ltr 87-09 TRZYNA,G.E Commonwealth Edison Co 89/07/27 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50800 046 50800 046

8908080167 Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present RICHTER,M.H Commonwealth Edison Co 89/07/31 Project Directorate III 2 2pp 50855 007 50855 008

8908140184 Forwards Amends 117 & 106 to Licenses DPR-39 & DPR-48, respectively & safety evaluation Amends revise Tech Spec Section 3 3 1 F, "Relief Valves" to include exception to General Limiting Condition 3 0 4 PATEL,C.P Project Directorate III 2 89/08/01 KOVACH,T.J Commonwealth Edison Co 2pp 50914 231 50914 251

--8908140187 Amends 117 & 106 to Licenses DPR-39 & DPR 48, respectively, modifying Tech Spec Sections 4 0 3 & 4 0 4, "General Surveillance Requirements" & Section 3 3 1 F, "Relief Valves" to include exception to Limiting Condition 3 0 4 SHERANSKI,P.C Project Directorate III 2 89/08/01 13pp 50914 233 50914 245

--8908140188 Safety evaluation supporting Amends 117 & 106 to Licenses DPR-39 & DPR-48, respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/01 6pp 50914 246 50914 251

8908070174 Forwards SER re util 890612 response to Generic Ltr 83-28, Item 4 5 3 concerning online functional testing of reactor trip sys (RTS) Existing intervals for subj testing consistent w/achieving high RTS availability & acceptable PATEL,C.P Project Directorate III 2 89/08/02 KOVACH,T.J Commonwealth Edison Co 3pp 50826 001 50826 019

8908170597 Provides clarification re proposed amend to Tech Specs Section 3 15, "Auxiliary Electric Power Sys" Areas that warrant clarification can be grouped into impact or risk assessment of diesel generator & use of LOCA events TRZYNA,G.E Commonwealth Edison Co 89/08/04 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50955 111-50955 112

8908220295 Rev 0 to "Offsite Dose Calculation Manual" GOLDLUM,J.C Commonwealth Edison Co 89/08/07 1,200pp 50979 126-50981 196

8908170611 Provides addl info re proposed amend to Tech Specs Section 3 15, "Auxiliary Electric Power Sys" Info answers & resolves questions raised by NRC re Tech Spec amend request HUNSADER,S.C Commonwealth Edison Co 89/08/10 MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50958 003-50958 005

#### Q. Inspection reports, IE Bulletins & correspondence

8907310233 Forwards Safety Insp Repts 50-295/89 15 & 50-304/89-15 on 890509 0629 & notice of violation No response required re Item 1 of notice of violation, SHAFER,W.D Region 3, Ofc of the Director 89/07/24 REED,C Commonwealth Edison Co 2pp 50742 085 50742 113.

--8907310234 Notice of violation from insp on 890509-0629, Violation noted facility did not have appropriate prescriptive instructions or procedures for sampling of safety related fuel oil for emergency diesel generator storage tanks SHAFER,W.D Region 3, Ofc of the Director, 89/07/24 2pp 50742 087-50742 098

--8907310238 Safety Insp Repts 50-295/89-15 & 50 304/89-15 on 890509 0629, Violations noted Major areas inspected action on previous insp findings, summary of operations & 890508 unplanned gas release due to personnel error HINDS,J.M Region 3, Ofc of the Director 89/07/24 15pp 50742 089 50742 113

## 76 DOCKETED ITEMS

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26  
Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

8908020135 Forwards response to safeguards inadequacies noted in regulatory effectiveness review insp on 890515-19 Encl withheld (ref 10CFR73 71)  
KOVACH,T.J. Commonwealth Edison Co. 89/07/28 MURLEY,T.E. Office of Nuclear Reactor Regulation Director (Post 870411) 1p 50772 124-50772 124

8908070375 Confirms 890817 meeting in Glen Ellyn, IL to discuss event identified during 890710-18 security insp per 890725 ltr encl  
GREENMAN,E.G. Region 3, Ofc of the Director 89/08/01 REED,C. Commonwealth Edison Co. 1p 50822 347-50822 347

8908110119 Forwards Safety Insp Repts 50 295/89 20 & 50 304/89 16 on 890619 0714 No violations noted  
GREGER,L.R. Region 3, Ofc of the Director 89/08/01 REED,C. Commonwealth Edison Co. 2pp 50929 031 50929 048

--8908110124 Insp Repts 50-295/89 20 & 50 304/89 16 on 890619 0714 No violations noted Major areas inspected liquid & solid radwaste mgt & transportation programs, including organization & mgt controls & compliance w/10CFR61  
SLAWINSKI,W.J., GILL,C.F., SNELL,W. Region 3, Ofc of the Director 89/07/28 16pp 50929 033-50929 048

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co. of New York, Inc. 106pp 50904 148-50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co. of New York, Inc. 106pp 50900 005-50900 110

8908140267 Forwards Insp Repts 50 237/88 20-50-254/88-22, 50 295/88-17, 50 373/88-23, 50-454/88-15 & 50-455/88-24, 50 457/88-24, 50 455/88 14, 50 249/88-21, 50 374/88-22, 50-265/88-22 & 50-304/88-17 on 890816 890802 No violations noted  
GREENMAN,E.G. Region 3, Ofc of the Director 89/08/04 REED,C. Commonwealth Edison Co. 2pp 50915 340-50915 347

--8908140261 Insp Repts 50 237/88 20-50-254/88-22, 50 295/88-17, 50 373/88-23, 50 454/88-15, 50-456/88 24, 50-457/88-24, 50-455/88-14, 50 249/88 21, 50 374/88 22, 50 265/88-22 & 50 304/88-17 on 890816 890802 No violations noted  
SHAFER,W.D. Region 3, Ofc of the Director 89/08/04 6pp 50915 342-50915 347

8908210179 Forwards safeguards Insp Repts 50-295/89 22 & 50 304/89-20 on 890710 18 Violations noted Util will be notified by separate correspondence of NRC decision re enforcement action Enforcement conference scheduled for 890817  
NORELIUS,C.E. Region 3, Ofc of the Director 89/08/11 REED,C. Commonwealth Edison Co. 2pp 50984 264 50984 267

--8908210182 Partially withheld Security Insp Repts 50 295/89 22 & 50-304/89-20 on 890710 18 (ref 10CFR73 21) Violations noted Major areas inspected mgt support, protected & vital area barriers, access control-personnel & alarm stations  
CHRISTOFFER,G., MADEDA,T., FUNK,D.E. Region 3, Ofc of the Director 89/08/10 2pp 50964 266 50964 267

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16  
Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co. of New York, Inc. 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908220267 Monthly operating rept for Jul 1989 for Zion Generating Station Units 1 & 2, W/890801 ltr.  
THOMAS,J., JOYCE,T.P. Commonwealth Edison Co. 89/07/31 12pp 50977 092-50977 103.

### S. Reportable occurrences, LERs & related correspondence

8908030203 LER 89-008 00, on 890624, breaker 27 opened causing power loss to NSSS annunciators in control room Caused by binding of breaker mechanism resulting in insufficient contact pressure Breaker 27 removed & replaced W/890728 ltr  
YUNKER,S., JOYCE,T.P. Commonwealth Edison Co. 89/07/24 4pp 50786 356-50786 359.

8908150320 LER 88 013-01 on 891219, discovered that shiftily grab samples not taken during two containment vents which were performed while radiation monitor 2RIA-PR40 out of svc Caused by poor communication Procedure ZRP 1720 1 revised W/890807 ltr  
BLESS,A., JOYCE,T.P. Commonwealth Edison Co. 89/08/07, 4pp 50924 005-50924 008.

8908250027 LER 85 029-03 on 851201, containment purge inlet & outlet isolation valves & air exhaust stack radiation high annunciator alarmed Caused by spurious spike on monitor 2RT-PR09C Value of capacitor changed W/890817 ltr.  
GREAVES,C., JOYCE,T.P. Commonwealth Edison Co. 89/08/17, 4pp 51017 215-51017 218

8908250306 PNO III 89 055 on 890817, security guard arrested for robbery. Guard site access badge terminated on 890817 after plant police notified licensee of planned interview of suspect re robberies  
PIRTLE,G., AXELSON,W. Region 3, Ofc of the Director 89/08/18 2pp 51029 234-51029 235

8908290218 LER 88 011 01, on 881111, incorrect installation of wires on second level undervoltage contact resulted in inability of 480 volt transformer feed breaker to close Caused by inadequate mod testing Wiring corrected W/890823 ltr  
SODEN,R., JOYCE,T.P. Commonwealth Edison Co. 89/08/23 4pp 51043 085 51043 089

### DOCKET 50 305 KEWAUNEE NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8907310318 Forwards rept for unannounced off hours drills on 881020 for State of WI, site specific to Zion, Point Beach, Kewaunee & Prairie Island nuclear power stations No deficiencies or areas requiring corrective actions noted  
KWIAKOWSKI,D. Federal Emergency Management Agency 89/07/19 CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 8pp 50726 297 50726 304

8907280369 Forwards Safeguards Insp Rept 50 305/89 09 on 890620 26 & notice of violation Corrective actions for weaknesses re testing of security power supply sys & metal detectors requested within 30 days Notice withheld (ref 10CFR73 21)  
GREGER,L.R. Region 3, Ofc of the Director 89/07/25 STEINHARDT,C.R. Wisconsin Public Service Corp. 2pp 50707 128 50707 131

--8907280372 Partially withheld Physical Security Insp Rept 50 305/89 09 on 890620 23 (ref 10CFR73 21) Violations noted Major areas inspected mgt support, security program plans & audits, protected & vital area physical barriers & testing & maint  
MADEDA,T.J., FUNK,D.E., CREED,J.R. Region 3, Ofc of the Director 89/07/24 2pp 50707 130 50707 131

8908040311 Informs that 890511 request to change status of certain safety related equipment from vital to nonvital denied SRP for review of SAR for nuclear power plants, NUREG 0800, lists review Guideline 17 as acceptable  
HANNON,J.N. Project Directorate III 3 89/07/31 EVERS,K.H. Wisconsin Public Service Corp. 4pp 50914 035 50914 038

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21, Consolidated Edison Co. of New York, Inc. 55pp 51036 001 51036 056

8908280225 Forwards response to Insp Rept 50-305/89 09 Response withheld (ref 10CFR73 21)  
EVERS,K.H. Wisconsin Public Service Corp. 89/08/24 Document Control Branch (Document Control Desk) 1p, 51040 314 51040 314

#### I. Financial Information

8907310100 Provides financial info re util on behalf of owners of plant per requirements of 10CFR140 21  
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/07/24 Document Control Branch (Document Control Desk) 2pp 50726 262 50726 263

#### J. Insurance & Indemnity Information

8908090288 Forwards Endorsements 73 & 74 to MAELU Policy MF-71 & Endorsements 89 & 90 to NELIA Policy NF-204, respectively  
EVERS,K.H. Wisconsin Public Service Corp. 89/08/01 Document Control Branch (Document Control Desk) 5pp 50891 271 50891 275

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8907270367 Forwards replacement Table 4-4-2 to 1989 rev to updated SAR inadvertent omitted from 890719 transmittal  
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/07/21 Document Control Branch (Document Control Desk) 1p 50704 096-50704 098

--8907270370 Errata to 1989 rev to updated SAR consisting of Table 4-4-2, "Surveillance Capsule Withdrawal Schedule"  
\* Wisconsin Public Service Corp. 89/07/01 2pp 50704 097-50704 098

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

8907270334 Responds to Generic Ltr 89 08, "Erosion/Corrosion-Induced Pipe Wall Thinning." Util implemented long-term monitoring program in 1983 to encompass all single phase & two phase high energy secondary steel piping sys  
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/07/21, Document Control Branch (Document Control Desk), 2pp 50704 117-50704 118

8907310041 Forwards Rev 8a of operational QA program description. Rev based on comments arising from Region III review of Rev 8, submitted on 890609  
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/07/25 Document Control Branch (Document Control Desk) 4pp 50738 083-50738 117

--8907310055 Rev 8a to "Operational QA Program Description"  
\* Wisconsin Public Service Corp. 89/07/25 31pp 50738 087-50738 117

8908170247 Responds to NRC concern re ability of employees & contractors to raise safety issues to NRC & licensee mgt No restrictions found that would inhibit employees from contacting NRC on potential safety issues  
STOLL,L.M. Wisconsin Public Service Corp. 89/07/28 GODY,A.T. Project Directorate III 3 1p 50949 074-50949 074.

**8908090136** Forwards listed piping & instrumentation diagrams for Region III incident response cfr ref library per 800320 request W/two oversize encls  
EVERS,K H Wisconsin Public Service Corp 89/08/01 Document Control Branch (Document Control Desk) 2pp 50891 296 50891 297

**8908140115** Ack receipt of 890809 & 0725 Revs B & 8a to QA program description, respectively New exception to item 5.2.2 of ANSI N16.7-1976 constitutes reduction of previous commitments Change should not be incorporated in program  
WRIGHT,G C Region 3, Ofc of the Director 89/08/03 STEINHARDT,C R Wisconsin Public Service Corp 2pp 50911 018 50911 019

**8908210230** Application for Proposed Amend 87a to License DPR-43, reflecting organizational changes involving nuclear safety review & audit committee & assistant vice president - nuclear power  
STEINHARDT,C R Wisconsin Public Service Corp 89/08/15 Document Control Branch (Document Control Desk) 5pp 50971 075 50971 088

--**8908210232** Proposed Tech Specs re composition & line of reporting for nuclear safety review & audit committee  
\* Wisconsin Public Service Corp 89/08/15 4pp 50971 080 50971 083

--**8908210246** Advises of recent organizational changes & personnel title changes within util organization Senior vice president, supply & engineering promoted to new position of executive vice president power  
STEINHARDT,C R Wisconsin Public Service Corp 89/11/02 GLITTER,J G Project Directorate III 3 2pp 50971 084-50971 085

--**8908210248** Advises of recent title change within util organization On 890301, vice-president-power production promoted to senior vice president-power production  
STEINHARDT,C R Wisconsin Public Service Corp 89/03/15 GLITTER,J G Project Directorate III 3 1p 50971 086 50971 088

**8908220208** Application for proposed Amend 90 to License DPR 43, increasing operational flexibility of fuel handling crane main hook & load block assembly, per NUREG-0512 re control of heavy loads  
STEINHARDT,C R Wisconsin Public Service Corp 89/08/17 Document Control Branch (Document Control Desk) 2pp 50999 329-50999 341

--**8908220212** Proposed Tech Spec 90 to Section 3.8, "Refueling" to permit main hook & load block of fuel handling crane to traverse over spent fuel, provided main hook disconnect switch in off position  
\* Wisconsin Public Service Corp 89/08/17 11pp 50999 331-50999 341

#### Q. Inspection reports, IE Bulletins & correspondence

**8907280369** Forwards Safeguards Insp Rept 50 305/89 09 on 890620-26 & notice of violation Corrective actions for weaknesses re testing of security power supply sys & metal detectors requested within 30 days Notice withheld (ref 10CFR73 21)  
GREGER,L R Region 3, Ofc of the Director 89/07/25 STEINHARDT,C R Wisconsin Public Service Corp 2pp 50707 128 50707 131

--**8907280372** Partially withheld Physical Security Insp Rept 50 305/89 09 on 890620-23 (ref 10CFR73 21) Violations noted Major areas inspected mgt support, security program plans & audits, protected & vital area physical barriers & testing & maint  
MADEDA,T J, FUNK,D E, CREED,J R Region 3, Ofc of the Director 89/07/24 2pp 50707 130 50707 131

**8907280019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908080321** Responds to NRC 890629 ltr re violations noted in Insp Rept 50 305/89 08 Corrective actions review of inservice testing program plan conducted & rev made to reflect intent of inclusion of IA 101  
STEINHARDT,C R Wisconsin Public Service Corp 89/07/31 Document Control Branch (Document Control Desk) 4pp 50854 265 50854 268

**8908210228** Advises that emergency operating procedure insp scheduled for 890818-29 Documents listed on encl should be provided by 890904 Insp will cover review of 10CFR50.59 analysis for safety significant deviations & QA audits  
WRIGHT,G C Region 3, Ofc of the Director 89/08/02 EVERE,K H Wisconsin Public Service Corp 6pp 50976 121 50976 126

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disabling of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 108pp 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Detective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

**8908280225** Forwards response to Insp Rept 50-305/89 09 Response withheld (ref 10CFR73 21)  
EVERS,K H Wisconsin Public Service Corp 89/08/24 Document Control Branch (Document Control Desk) 1p 51040 314-51040 314

#### R Periodic operating reports & related correspondence

**8908160005** Monthly operating rept for Jul 1989 for Kewaunee Nuclear Power Plant W/ 890810 ltr  
RUITER,G H, EVERE,K H Wisconsin Public Service Corp 89/07/31 5pp 50935 280 50935 284

#### S Reportable occurrences, LERs & related correspondence

**8907310214** LER 89 012 00 on 890622 failure to satisfy safeguard cable separation requirements resulted in plant being outside design basis Caused by design deficiency Normal cables replaced w/appropriate safeguard cable W/890724 ltr  
BERGMANN,J W, STEINHARDT,C R Wisconsin Public Service Corp 89/07/24 6pp 50736 200-50736 205

**8908280030** LER 89 013 00 on 890720, insertion of drawer R-13 caused Train A of auxiliary bldg special ventilation sys actuation Caused by failure of input signal wire due to stress applied during drawer removal Lug replaced W/890821 ltr  
BERGMANN,J W, EVERE,K H Wisconsin Public Service Corp 89/08/21 4pp 51030 292-51030 295

**8908300031** LER 89 014 00 on 890724, auxiliary bldg special ventilation sys started when technician grounded power lead to monitor R-24 Caused by age & design of sys Mods will be made to monitors to allow individual de-energization W/890823 ltr  
WEBB,T J, EVERE,K H Wisconsin Public Service Corp 89/08/23 6pp 51054 066 51054 071

#### DOCKET 50-308 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

**8907310079** Rev 10 to "Prairie Island Nuclear Generating Plant Emergency Plan" W/ 890721 ltr  
SCHUELKE,D A, FEY,F L Northern States Power Co 89/06/29 223pp 50738 230 50739 083

**8907310318** Forwards rept for unannounced off-hours drills on 891020 for State of Wis, site specific to Zion, Point Beach, Kewaunee & Prairie Island nuclear power stations No deficiencies or areas requiring corrective actions noted  
KWIATKOWSKI,D Federal Emergency Management Agency 89/07/19 CONGEL,F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 8pp 50726 297-50726 304

**8907310032** Rev 18 to EPIP 1.1.5, "Startup & Operation of Emergency Operations Facility" W/Rev 27 to table of contents & 890724 ltr  
LARSON,C E, FEY,F L Northern States Power Co 89/07/21 39pp 50742 056-50742 084

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

**8908150321** Forwards Rev 7 to updated SAR for Prairie Island Units 1 & 2 Rev 13 to operational QA plan also encl  
PARKER,T M Northern States Power Co 89/06/30 Document Control Branch (Document Control Desk) 8pp 50921 307-50921 114

--**8908150326** Rev 7 to updated SAR for Prairie Island Generating Plant  
\* Northern States Power Co 88/12/31 200pp 50921 316-50921 114

#### P. Operating license stage documents & correspondence

**8908150225** "Unit 2 Reactor Containment Bldg Integrated Leak Rate Test" W/890724 ltr  
SCHUELKE,J L, PARKER,T M Northern States Power Co 89/04/30 43pp 50917 124-50917 166

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907310175** Forwards response to Generic Ltr 89 08, "Erosion/Corrosion- Induced Pipe Wall Thinning" Administrative procedure, defining erosion/corrosion monitoring activities, issued on 890220 & NUMARC recommendations adopted  
PARKER,T M Northern States Power Co 89/07/24 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50726 321-50726 324

**8907310480** Forwards Amends 88 & 81 to Licenses DPR 42 & DPR-60, respectively, safety evaluation & notice of issuance Amends add provision to allow transfer of byproduct matts to facilities from other util job sites  
DIANNI,D C Project Directorate III-1 89/07/25 PARKER,T M, MUSOLF,D M Northern States Power Co 3pp 50755 203 50755 218

--**8907310485** Amends 88 & 81 to Licenses DPR-42 & DPR 60, respectively, changing licenses by adding provision to allow transfer of byproduct matts to facilities from other util job sites  
YANDELL,L A Project Directorate III-1 89/07/25 8pp 50755 206 50755 213

--**8907310486** Safety evaluation supporting Amends 88 & 81 to Licenses DPR 42 & DPR 60, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/25 3pp 50755 214-50755 216



## 78 DOCKETED ITEMS

-8907310515 Notice of issuance of Amends 88 & 81 to Licenses DPR 42 & DPR-60, respectively Amends modify licenses to add provision for transferring byproduct mals to facilities from other util job sites  
DIANNI,D C Project Directorate III-1 89/07/25 2pp 50755 217-50755 218

8908070329 Advises that util unaware of any clauses in settlement agreements which would restrict employees or former employees, from communicating potential safety issues to NRC, in response to V Stello 890427 ltr  
PARKER,T M Northern States Power Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50822 136 50822 136

8908140233 Advises that util 890724 response to Generic ltr 89 08 re pipe wall thinning induced by erosion/corrosion acceptable Records of program & results from implementation of required monitoring program should be maintained for potential audit  
DI IANNI,D C Project Directorate III-1 89/08/04 PARKER,T M Northern States Power Co 2pp 50916 211 50916 212

8908170224 Requests closure of outstanding Action Item 87-0198, per 870617 request re review & evaluation of acceptability of Fairbanks-Morse diesel generator bearings Action completed w/submital of transfer of lead responsibility to NRR  
PHILLIPS,M P Region 3, Ofc of the Director. 89/08/04 MARTIN,T O Region 3, Ofc of the Director 1p 50949 224-50949 224

8908220026 Submits supplemental info re NRC audit of Westinghouse median signal select signal validation Operability of median signal select function will be demonstrated by verifying that failed channel not selected for use in level control  
PARKER,T M Northern States Power Co 89/08/14 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50977 194 50977 195

8908180308 Forwards environ assessment & finding of no significant impact re 890112 application for amend to Licenses DPR-42 & DPR-60  
DI IANNI,D C Project Directorate III-1 89/08/16 PARKER,T M Northern States Power Co 3pp 50970 130-50970 136

-8908180312 Environ assessment & finding of no significant impact re 890112 application for amend to Licenses DPR-42 & DPR-60, revising Tech Specs to modify pressure temp limits taking into consideration irradiation effects of embrittlement  
DI IANNI,D C Project Directorate III-1 89/08/16 4pp 50970 133 50970 136

### Q. Inspection reports, IE Bulletins & correspondence

8908070448 Forwards results of analysis of instrument response time Unresolved Issues 282/89012 02 & 306/88012 02, per Insp Repts 50-282/88 12 & 50 306/88 12 Response time testing issue also determined for Monticello  
LARSEN,C E Northern States Power Co 88/10/31 DAVIS,A B Region 3, Ofc of the Director 10pp 50862 269 50862 278

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908030197 Forwards Enforcement Conference Repts 50 282/89 21 & 50 306/89-21 on 890713 re apparent violations noted in Insp Repts 50 282/88 200 & 50 306/88-200  
MILLER,H J Region 3, Ofc of the Director 89/07/28 LARSEN,C E Northern States Power Co 2pp 50775 140 50775 162

-8908030199 Enforcement Conference Repts 50 282/89-21 & 50 306/89-21 on 890713 Major areas discussed apparent violations of App B to 10CFR50 re inad equate measures for selection & review for suitability of mats installed in safety related functions  
PHILLIPS,M P, WRIGHT,G C Region 3, Ofc of the Director 89/07/24 21pp 50775 142 50775 162

8908070260 Provides supplemental info in response to 890612 request re NRC Bulletin 79 14, "Consideration of Torsional Moments (TMs) Piping Mods" Future mods will reflect TMs where calculations of stresses due to occasional loads performed  
PARKER,T M Northern States Power Co 89/07/31 Office of Nuclear Reactor Regulation Director (Post 870411) 1p 50804 355 50804 355

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058 "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908100128 NRC Info Notice 89 059 Suppliers of Potentially Misrepresented Fasteners " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048 Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R Periodic operating reports & related correspondence

8908220341 Monthly operating repts for Jul 1989 for Prairie Island Units 1 & 2 W/  
890808 ltr  
DUGSTAD,D PARKER,T M Northern States Power Co 89/07/31 9pp 50994 247-50994 255

## DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

### F Security, medical, emergency & fire protection plans

8908070229 Forwards Insp Rept 50 309/89 09 on 890518 0621 No violations noted  
WIGGINS,J T Region 1, Ofc of the Director 89/07/28 FRIZZLE,C D Maine Yankee Atomic Power Co 2pp 50825 182-50825 183

-8908070233 Insp Rept 50 309/89 09 on 890518 0621 No violations noted Major areas inspected followup on previous insp findings, operational safety verification, maint, surveillance, physical security, radiation protection & mid cycle assessment  
TRIPP,L E Region 1, Ofc of the Director 89/07/27 8pp 50825 184-50825 193

8908100157 Forwards Rev 1 to security plan Rev withhold  
WHITTIER,G D Maine Yankee Atomic Power Co 89/08/07 Document Control Branch (Document Control Desk) 2pp 50885 251-50885 252

8908240252 Forwards corrected pages to 890807 Rev 1 to security plan Errata with held  
WHITTIER,G D Maine Yankee Atomic Power Co 89/08/17 Document Control Branch (Document Control Desk) 1p 51016 148-51016 148

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

### H General correspondence

8908090273 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" NRC should permit use of potential tax refund as source of decommissioning funds  
EDWARDS,D W Yankee Atomic Electric Co 89/08/02 Regulatory Publications Branch 6pp 50877 207-50877 212

### P Operating license stage documents & correspondence

8907280139 Provides addl info re util component cooling water heat balance to support operation at 2,700 MWt Util conducted conservative analyses which justify operation at 2,700 MWt  
WHITTIER,G D Maine Yankee Atomic Power Co 89/05/30 WESSMAN,R H Project Directorate I 3 12pp 50705 319 50705 330

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908040219 Confirms implementation of long term monitoring program, assuring that procedures or administrative controls in place to guard against erosion/corrosion induced pipe wall thinning in high energy carbon steel sys  
GARRITY,J H Maine Yankee Atomic Power Co 89/07/27 Document Control Branch (Document Control Desk) 2pp 50798 357-50798 358

8908070353 Advises that no compensation terms or conditions of employment restrictive of employee ability to contact NRC re potential safety concerns identified based on review of existing contractual agreements & personnel policies  
WHITTIER,G D Maine Yankee Atomic Power Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50822 240 50822 240

8908100076 Forwards request for addl info in support of util 890518 response to ATWS rule 10CFR50 62, "Requirements for Reduction of Risk from ATWS Events for Light-Water Cooled Nuclear Power Plants," per 890628 telcon  
SEARS,P M Project Directorate I 3 89/08/03 FRIZZLE,C D Maine Yankee Atomic Power Co 6pp 50885 337-50885 342

### Q Inspection reports, IE Bulletins & correspondence

8907310092 Forwards Safety Insp Rept 50-309/89-10 on 890612-16 No violations noted  
DURR,J P Region 1, Ofc of the Director 89/07/19 FRIZZLE,C D Maine Yankee Atomic Power Co 2pp 50723 098 50723 106

- 8907310096 Insp Rept 50-309/89-10 on 890612-16 No violations noted Major areas inspected licensee inservice insp program, including outage plans & licensee control of program & eddy current insp of steam generator tubes  
MCBREARTY,R A, STROSNIDER,J R Region 1, Ofc of the Director 89/07/18 7pp 50723 100-50723 106

8907310088 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" No evidence of permanent deformation or distress to either surge hnd or spring hangers found  
FRIZZLE,C D Maine Yankee Atomic Power Co 89/07/21 Document Control Branch (Document Control Desk) 4pp 50738 047 50738 050

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908040262 Responds to NRC 890607 ltr re violations noted in Insp Rept 50 309/88 200 Corrective action developed guidelines & representative critical characteristics to be retroactively used for acceptance of approx 500 commercial grade purchase  
WHITTIER,G D Maine Yankee Atomic Power Co 89/07/26 Document Control Branch (Document Control Desk) 5pp 50799 333-50799 337

8908070229 Forwards Insp Rept 50-309/89-09 on 890518 0621 No violations noted  
WIGGINS,J T Region 1, Ofc of the Director 89/07/28 FRIZZLE,C D Maine Yankee Atomic Power Co 2pp 50825 182 50825 183

-8908070233 Insp Rept 50 309/89 09 on 890518 0621 No violations noted Major areas inspected followup on previous insp findings, operational safety verification, maint, surveillance, physical security, radiation protection & mid cycle assessment  
TRIPL, L E Region 1, Ofc of the Director 89/07/27 8pp 50825 184 50825 193

8908070353 Advises that no compensation terms or conditions of employment restrictive of employee ability to contact NRC re potential safety concerns identified, based on review of existing contractual agreements & personnel policies  
WHITTIER, G D Maine Yankee Atomic Power Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50922 240 50822 240

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908160239 Provides final response to NRC Bulletin 88 010, "Non Conforming Molded Case Circuit Breakers" Review of purchasing & audit records for eight remaining circuit breakers verified traceability to original mfg  
WHITTIER, G D Maine Yankee Atomic Power Co 89/08/04 Document Control Branch (Document Control Desk) 1p 50936 282-50936 282

8908230306 Ack receipt of util 890706 ltr informing NRC of need for addl time to prepare response to notice of violation re Insp Rept 50 309/88-20 Addl time granted  
GALLO, R M Region 1, Ofc of the Director 89/08/11 FRIZZLE, C D Maine Yankee Atomic Power Co 2pp 51007 213 51007 215

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 105pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 156

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### R. Periodic operating reports & related correspondence

8908150165 Monthly operating rpt for Jul 1989 for Maine Yankee Atomic Power Station W/890807 ltr  
HALL, S L WHITTIER, G D Maine Yankee Atomic Power Co 89/07/31 12pp 50926 223 50926 234

#### V. Operator Examinations

8908160241 Forwards operator licensing exam info requested in Generic Ltr 89-12, consisting of number of reactor operator & senior reactor operator exams scheduled in FY90 to FY93.  
WHITTIER, G D Maine Yankee Atomic Power Co 89/08/01, Document Control Branch (Document Control Desk) 3pp 50936 283-50936 285

#### DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8907270291 Forwards exemption from requirements of 10CFR50, App R, Section III G in 13 fire areas & safety evaluation Exemption also allows use of non-3 h fire rated features in 3 h fire barriers Denies exemption re upper electrical area  
STONE, J C Project Directorate I-2 89/07/20 MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 3pp 50703 307-50703 358

--8907270309 Exemption from requirements of 10CFR50, App R, Section III G for 13 fire areas Exemption also allows use of non-3 h fire rated features in 3-h fire barriers Exemption re upper electrical penetration area dated  
VARGA, S A Division of Reactor Projects - I/II (Post 870411) 89/07/20 Public Service Electric & Gas Co of New Jersey 27pp 50703 310-50703 336

--8907270317 SER supporting util 890715 requests for exemption from 10CFR50, App R, Section II G requirements in 13 fire areas  
\* NRC - No Detailed Affiliation Given 89/07/20 22pp 50703 337-50703 358

8908030042 Forwards FEMA Region III rpt of 881129 exercise for plant. No deficiencies observed during exercise although areas requiring corrective action & areas recommended for improvement identified  
BELLAMY, R R Region 1, Ofc of the Director 89/07/25 MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 3pp 50793 059-50793 101

8908160263 Forwards Safety Insp Repts 50 272/89-15 & 50-311/89-14 on 890806-0724 & notice of violation Adequacy of corrective action program in general re preventive recurrence of previously identified problems should be addressed.  
LINVILLE, J C Region 1, Ofc of the Director 89/08/04 MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 2pp 50944 293-50944 314

--8908160266 Insp Repts 50-272/89 15 & 50-311/89-14 on 890806 0724, Violations noted Major areas inspected operations, maint, radiological controls, surveillance testing, security, safety assessment/assurance of quality & emergency preparedness  
SWETLAND, P D Region 1, Ofc of the Director 89/08/03 18pp 50844 297-50844 314

8908170526 Forwards correction to 890720 exemption from 10CFR50, App R re Section 9.3, Page 23, Line 8, changing word smoke to fire  
STONE, J C Project Directorate I-2 89/08/15 MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 3pp 50953 170-50953 174

--8908170527 Corrected exemption from 10CFR50, App R, changing word smoke to fire on Page 31275, Section 9.3, Column 2 on Line 2  
BUTLER, W Project Directorate I-2 89/08/15 Public Service Electric & Gas Co of New Jersey 2pp 50953 173-50953 174

8908240357 Forwards Safeguards Insp Repts 50 272/89 19, 50-311/89 17 & 50 354/89-15 on 890710-14 No violations noted  
BELLAMY, R R Region 1, Ofc of the Director 89/08/15 MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 2pp 51016 107-51016 116

--8908240358 Partially deleted Insp Repts 50 272/89-19, 50 311/89 17 & 50 354/89 15 on 890710-14 (ref 10CFR73 21) Major areas inspected followup on actions taken in response to regulatory effectiveness review on 890410 14  
CAMERON, D F Region 1, Ofc of the Director 89/08/15 8pp 51016 109 51016 116

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

#### H. General correspondence

8908180309 Requests addition of Ofc of Peoples Counsel to NRC svc lists for insps, events & mgt of facilities Ofc of Peoples Counsel represents residential customers of utils regulated by State of MD PSC  
GLYNN, J M Maryland, State of 89/08/11 MURLEY, T Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50967 288-50967 288

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908020106 Forwards response to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning," per 890502 request Util instituted erosion/corrosion monitoring program to preclude potential for catastrophic failures  
CRIMMINS, T M Public Service Electric & Gas Co of New Jersey 89/07/24 Document Control Branch (Document Control Desk) 6pp 50764 295 50764 300

8908080214 Advises that util unaware of any clauses, included in settlement agreements, which restrict employees from providing info re potential safety issues to NRC, in response to 890427 ltr  
FERLAND, E J Public Service Electric & Gas Co of New Jersey 89/07/28 Document Control Branch (Document Control Desk) 4pp 50857 335-50857 338

8908080230 Forwards addl info re pressure temp limits, per NRC 890526 request & discussion w/ Tsao of NRC on 890724 Capsula Z did not contain any weld metal specimens Therefore, discussion of specimens not included in WCAP-11955  
LABRUNA, S Public Service Electric & Gas Co of New Jersey 89/07/31 Document Control Branch (Document Control Desk) 7pp 50856 119-50856 125

8908140203 Forwards Amends 99 & 76 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends replace organization charts in Tech Spec Figures 6.2-1 & 6.2-2 w/ more general organizational requirements  
STONE, J C Project Directorate I-2 89/07/31 MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 3pp 50915 200-50915 241

--8908140207 Amends 99 & 76 to Licenses DPR 70 & DPR-75, respectively, deleting Tech Spec Figures 6.2-1 & 6.2-2 organization to be replaced by more general organizational requirements.  
BUTLER, W R. Project Directorate I-2 89/07/31 36pp 50915 203 50915 238

--8908140211 Safety evaluation supporting Amends 99 & 76 to Licenses DPR 70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50915 239-50915 241

8908080036 Forwards responses to Questions 1-10 & 13 of NRC 890104 request for addl info re NUREG 0737, Item II.D.1 Questions 6 & 7 withdrawn by NRC during 890222 telcon  
MILTENBERGER, S. Public Service Electric & Gas Co of New Jersey 89/08/01 Document Control Branch (Document Control Desk) 26pp 50857 121-50857 146

#### Q. Inspection reports, IE Bulletins & correspondence

8907270373 Ack receipt of 890622 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-272/88-10 & 50-311/89 09  
BELLAMY, R R Region 1, Ofc of the Director 89/07/20 MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 2pp 50883 346 50883 352

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/25 Consolidated Edison Co. of New York, Inc 106pp 50711 333-50712 078

8908140169 Responds to util 890522 response to notice of violation disagreeing w/ portion re gear case grease relief valve, per Insp Repts 50-272/86-23 & 50 311/88 23. NRC determined violation stands as originally written after reexam  
BOGER, B Region 1, Ofc of the Director 89/07/26 MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 2pp 50925 001-50925 006

8908180268 Notification of Significant Licensee Meeting 89-118 w/ util on 890815 to discuss SALP  
SWETLAND, P D Region 1, Ofc of the Director 89/07/28 Region 1, Ofc of the Director 2pp 50968 349-50968 350



## 80 DOCKETED ITEMS

**8908080155** Forwards supplemental response to violations noted in Insp Repts 50-272/89-01 & 50-311/89-01 Procedure CD-15 re use of operations dept procedures revised to provide greater detail on use & application of procedures  
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/08/01 Document Control Branch (Document Control Desk) 11pp 50856 103 50856 113

**8908080325** Suppls response to NRC 890310 ltr re violations noted in Insp Repts 50-272/88-24 & 50-311/88-27 Corrective actions procedure compliance emphasized & procedure upgrade program implemented to evaluate maint related activities  
LABRUNA,S Public Service Electric & Gas Co of New Jersey 89/08/02 Document Control Branch (Document Control Desk) 5pp 50856 227-50856 231

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 149-50904 253

**8907280169** NRC Info Notice 89 058, Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908160064** Forwards Safety Insp Repts 50-272/89-13 & 50-311/89-12 on 890522-26 & notice of deviation Requests that will address use of resistors as isolation devices between 1E & non 1E sys in accordance w/commitments to IEEE 279  
DURR,J.P. Region 1, Ofc of the Director 89/08/04 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50929 228-50929 248

**-8908160069** Notice of deviation from insp on 890522 26 Deviation noted variables identified did not meet redundancy criteria in that no redundant or diverse channels provided to ensure adequate post accident monitoring available to operators  
\* Region 1, Ofc of the Director 89/08/04 1p 50929 231-50929 231

**-8908160071** Insp Repts 50-272/89-13 & 50-311/89-12 on 890522 26 Deviations noted Major areas inspected licensee implementation of Reg Guide 1.97, Rev 2 for post-accident monitoring instrumentation  
PACINO,R.J., DELLA GRECA,A., ANDERSON,C.J. Region 1, Ofc of the Director 89/07/31 17pp 50929 232-50929 248

**8908160283** Forwards Safety Insp Repts 50-272/89-15 & 50-311/89-14 on 890606-0724 & notice of violation Adequacy of corrective action program in general re preventive recurrence of previously identified problems should be addressed  
LINVILLE,J.C. Region 1, Ofc of the Director 89/08/04 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50944 293-50944 314

**-8908160265** Notice of violation from insp on 890606 0724 Violation noted general plant operating procedures/procedures for calibr of safety related equipment & radiation procedures not properly implemented  
\* Region 1, Ofc of the Director 89/08/04 2pp 50944 295 50944 296

**-8908160268** Insp Repts 50-272/89-15 & 50-311/89-14 on 890606 0724 Violations noted Major areas inspected operations, maint, radiological controls, surveillance testing, security, safety assessment/assurance of quality & emergency preparedness  
SWETLAND,P.D. Region 1, Ofc of the Director 89/08/03 18pp 50944 297-50944 314

**8908170088** Responds to violations noted in Insp Repts 50-272/89-11 & 50-311/89-10 Corrective actions reactivity computer racks removed from control rooms of facilities & will remain out pending permanent installation during next refueling  
LABRUNA,S Public Service Electric & Gas Co of New Jersey 89/08/07 Document Control Branch (Document Control Desk) 5pp 50953 311-50953 315

**8908220371** Forwards Exam Repts 50-272/89-12(OL-RQ) & 50-311/89-11 (OL-RQ) administered on 890517  
GALLO,R.M. Region 1, Ofc of the Director 89/08/07 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50976 164-50976 167

**-8908220374** Requalification Program Audit Repts 50-272/89-12(OL-RQ) & 50-311/89-12(OL-RQ) on 890517 Audit results reactor operator successfully completed all required actions during conduct of two simulator scenarios  
BISSETT,P. Region 1, Ofc of the Director 89/07/31 2pp 50976 166-50976 167

**8908180011** Forwards SALP Repts 50-272/88-99 & 50-311/88-99 for Jan 1988 - Apr 1989 & 50-354/88-99 for 880118 - 890430 Meeting to discuss assessments scheduled for 890815 at plant site in Hancock Bridge, NJ  
RUSSELL,W.T. Region 1, Ofc of the Director 89/08/09 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50968 001 50968 065

**-8908180014** SALP Repts 50-272/88-99 & 50-311/88-99 for Jan 1988 - Apr 1989  
\* Region 1, Ofc of the Director 89/04/30 31pp 50968 003-50968 033

**8908210011** Discusses Safety Insp Repts 50-272/89-16 & 50-311/89-15 on 890527-0710, enforcement conference meeting on 890726 & forwards notice of violation  
COLLINS,S.J. Region 1, Ofc of the Director 89/08/09 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 4pp 50975 161-50975 196

**-8908210082** Notice of violation from insp on 890527-0710 Violation noted feedwater isolation actuation sys inoperable during previous plant operations as result of inadequate response time testing & failures to meet specified max response time.  
\* Region 1, Ofc of the Director 89/08/09 32pp 50975 185-50975 196

**8908240357** Forwards Safeguards Insp Repts 50-272/89-18, 50-311/89-17 & 50-354/89-15 on 890710 14. No violations noted  
BELLAMY,R.R. Region 1, Ofc of the Director 89/09/15 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 51016 107-51016 116

**-8908240358** Partially deleted Insp Repts 50-272/89-18, 50-311/89-17 & 50-354/89-15 on 890710-14 (rel 10CFR73.21) Major areas inspected followup on actions taken in response to regulatory effectiveness review on 890410-14  
CAMERON,D.F., LANCASTER,W.K., KEIMIG,R.R. Region 1, Ofc of the Director 89/08/15 6pp 51016 109-51016 116

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89 080, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908280377** Advises that 890531 response to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification," sufficient to allow continued operation while detailed fatigue analysis being prepared  
STONE,J.C. Project Directorate 12 89/08/21 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 3pp 51041 312-51041 314

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R Periodic operating reports & related correspondence

**8908020182** "Discharge Monitoring Rept for June 1989" W/890719 ltr  
MOHLER,D Public Service Electric & Gas Co of New Jersey 89/08/30 CAPORALE,G New Jersey, State of 22pp 50764 260 50764 281

**8908230291** Monthly operating rept for Jul 1989 for Salem Generating Station, Unit 2 W/890811 ltr  
ORTICELLE,A., WHITE,P., MILLER,L.K. Public Service Electric & Gas Co of New Jersey 89/07/31 9pp 51007 204 51007 212

### S Reportable occurrences, LERs & related correspondence

**8907310237** Notifies that on 890701, one loggerhead sea turtle impinged on circulating water sys intake trash bars Turtle recovered during cleaning of trash racks Turtle released 6 miles offshore of Brigantine, NJ  
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/07/21 Document Control Branch (Document Control Desk) 2pp 50724 358 50724 360

**8908110018** LER 89-011-01 on 890522 determined that Tech Spec 4.3.2.1 had not been fully complied with Caused by inadequate design review Design change modifying circuitry to allow continuity testing will be completed next outage W/890804 ltr  
POLLOCK,M.J., MILLER,L.K. Public Service Electric & Gas Co of New Jersey 89/08/04 6pp 50878 242-50878 247

**8908170042** RO on 890725, sea turtle became impinged on circulating water sys intake trash bars Caused by turtle migrating in lower Delaware River near plant Turtle recovered & brought to marine mammal stranding ctr for feeding & maint  
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/08/08 Document Control Branch (Document Control Desk) 4pp 50953 335 50953 338

### V. Operator Examinations

**8908220371** Forwards Exam Repts 50-272/89-12(OL-RQ) & 50-311/89-11 (OL-RQ) administered on 890517  
GALLO,R.M. Region 1, Ofc of the Director 89/08/07 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 50976 164-50976 167

**-8908220374** Requalification Program Audit Repts 50-272/89-12(OL-RQ) & 50-311/89-12(OL-RQ) on 890517 Audit results reactor operator successfully completed all required actions during conduct of two simulator scenarios  
BISSETT,P. ESELGROTH,P. Region 1, Ofc of the Director 89/07/31 2pp 50976 166-50976 167

### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

### C. Utility Environmental Report (ER), amends & correspondence

**8908070197** Response to 881103 FOIA request for documents addressed to & referred to NRC by DOJ Forwards App A documents made available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/03 FRIEDMAN,M.L. Friedman, Collard & Poswall 2pp 50809 004-50809 013

**-8908070217** Discusses how NRC evaluation of radioactive effluent releases from plant affected licensee representatives act & conduct during time of concern, per request NRC decision not to issue variance for continued operation affirmed  
SCARANO,R.A. Region 5, Ofc of the Director 87/11/12 MARSH,R.G. Region 5, Ofc of the Director 2pp 50809 006 50809 007

### F. Security, medical, emergency & fire protection plans

**8907310224** Forwards Insp Rept 50-312/89-08 on 890422 0602 No violations or deviations noted  
RICHARDS,S.A. Region 5, Ofc of the Director 89/07/12 KEUTER,D.R. Sacramento Municipal Utility District 2pp 50737 001-50737 019

**-8907310232** Insp Rept 50-312/89-08 on 890422-0602 No violations or deviations noted. Two non-cited violations discussed Major areas inspected operational safety verification, health physics & security observations & ESF sys walkdown  
RICHARDS,S. Region 5, Ofc of the Director 89/07/11 17pp 50737 003 50737 016

**8908070280** Temporary Change TC-03 to Attachment 2, Pages 17, 18, 43 & 44 to Rev 1 to EPIP-5001, "Recognition & Classification of Emergencies"  
\* Sacramento Municipal Utility District 89/07/19, 8pp 50802 150 50802 157

**8908020092** Requests exemption from 10CFR50, App E, Section IV F.2 to allow util not to perform annual emergency plan exercise for 1989 Request results from transitional mode of plant from operating plant to plant preparing for decommissioning  
KEUTER,D.R. Sacramento Municipal Utility District 89/07/24 KNIGHTON,G Document Control Branch (Document Control Desk) 2pp 50772 188-50772 189

**8908100262** Forwards proposed generic ltr requesting voluntary licensee participation in ERDS & requests that proposed generic ltr be sent to all licensees of power reactors, except for participants & licensees of listed plants  
JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director 89/07/27 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51074 359-51074 360

8908170120 Requests exemption from Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs" because on 890607,util board of directors ordered that plant cease operation  
KEUTER,D.R Sacramento Municipal Utility District 89/08/10 Document Control Branch (Document Control Desk) 2pp 50955 133 50955 134

8908240156 Rev 3 to EPIP-5300, "Activation & Operation of Operational Support Ctr"  
\* Sacramento Municipal Utility District 89/08/17 18pp 51035 130 51035 147

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl

PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

## H General correspondence

8908220023 Informs that official correspondence must be directed to listed individuals due to reorganization of util following 890606 election  
KEUTER,D.R Sacramento Municipal Utility District 89/08/08 MARTIN,J.B Region 5, Ofc of the Director 1p 51015 294-51015 294

## P Operating license stage documents & correspondence

8908070191 Forwards ML Friedman 881103 FOIA request for documents re US Attorney investigation into possible criminal indictments of facility employees following discharge of radioactive liquid effluents at plant since 1980,for NRC response  
\* Justice, Dept of 89/05/10 NRC No Detailed Affiliation Given 3pp 50809 001-50809 003

8908280311 Staff requirements memo re 890601 briefing on operating reactors & fuel facilities in Rockville,MD Commission expressed disappointment in long term operating performance of Turkey Point Nuclear Power Plant  
CHILK,S.J Office of the Secretary of the Commission 89/08/19 STELLO,V Ofc of the Executive Director for Operations 3pp 51043 013 51043 015

8907270202 Requests that completion date for addl training of personnel involved in performing work on environ qualified equipment be extended from 890616 to 891215  
CRUNK,S.L Sacramento Municipal Utility District 89/07/14 ANG,W.P Region 5, Ofc of the Director 1p 50683 342 50683 342

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908070197 Response to 881103 FOIA request for documents addressed to & referred to NRC by DOJ Forwards App A documents made available in PDR  
GRIMSLEY,D.H Division of Information & Publications Services (Post 890205) 89/08/03 FRIEDMAN,M.L Friedman, Collard & Poswall 2pp 50809 004-50809 013

8908070224 Forwards NRC memo to author,adminstrating health & safety aspects of NRC license at plant W/o encl  
MARSH,R.G Region 5, Ofc of the Director 87/11/27 FLYNN,T Justice, Dept of 1p 50809 008-50809 008

8908070226 Confirms 880226 meeting w/US Attorneys,T.Flynn & J Goldstein in Walnut Creek,CA to discuss info on release of radioactive effluents in plant  
MARSH,R.G Region 5, Ofc of the Director 88/02/17 YUHAS,G.P Region 5, Ofc of the Director 1p 50809 009 50809 009

8908140155 Updates status following SMUD Eligible voter vote on 890606 to close plant,per 890619 staff requirements memo Eligible voters voted 53 to 47% to close plant NRC evaluating util closure process & will meet w/licensee re decommissioning.  
TAYLOR,J.M Ofc of the Executive Director for Operations 89/08/09 CARR,ROBERTS, ROGERS Commissioners 8pp 50946 182 50946 189

8908160280 Notification of 890829 meeting w/SMUD in Rockville,MD to discuss closure & decommissioning plans & preliminary details of potential license transfer for facility  
REYNOLDS,S.A Project Directorate V 89/08/09 KNIGHTON,G.W Project Directorate V 4pp 50937 144 50937 147

8908220271 Forwards plant closure organizational charts & Administrative Procedure RSAP 0101,per 890802 request  
CRUNK S Sacramento Municipal Utility District 89/08/15 Document Control Branch (Document Control Desk) 9pp 50977 008 50977 046

8908220275 Rev 5 to Administrative Procedure RSAP 0101, "Nuclear Organization Responsibilities & Authorities"  
\* Sacramento Municipal Utility District 89/07/18 30pp 50977 017 50977 046

8908220452 Forwards Rev 5 to "Inservice Testing Program Plan" Changes identified consistent w/guidance provided by Generic Ltr 89-04  
KEUTER,D.R Sacramento Municipal Utility District 89/08/16 Document Control Branch (Document Control Desk) 3pp 50973 288 50974 070

8908220454 Rev 5 to "Inservice Testing Program Plan"  
\* Sacramento Municipal Utility District 89/08/16 124pp 50973 301-50974 070

## Q Inspection reports, IE Bulletins & correspondence

8907310224 Forwards Insp Rept 50 312/89 08 on 890422 0802 No violations or deviations noted  
RICHARDS,S.A Region 5, Ofc of the Director 89/07/12 KEUTER,D.R Sacramento Municipal Utility District 2pp 50737 001 50737 019

8907310232 Insp Rept 50-312/89 08 on 890422-0602 No violations or deviations noted Two non cited violations discussed Major areas inspected operational safety verification,health physics & security observations & ESF sys walkdown  
RICHARDS,S Region 5, Ofc of the Director 89/07/11 17pp 50737 003 50737 019

8907310063 Advises that util 890511 response to SALP Meeting Rept 50 312/88 39 appropriate & no changes to 890328 SALP Board rept deemed necessary  
MARTIN,J.B Region 5, Ofc of the Director 89/07/21 KEUTER,D.R Sacramento Municipal Utility District 3pp 50743 290 50743 351

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/28 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908010380 Provides revised response to NRC 861228 ltr re violations noted in Insp Rept 50 312/88 33 Corrective action portable shield walls inspected every 6 months to ensure all safety factors met & area surveys conducted on weekly basis  
KEUTER,D.R Sacramento Municipal Utility District 89/07/26 KNIGHTON,G Document Control Branch (Document Control Desk) 3pp 50745 340 50745 342

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

## R Periodic operating reports & related correspondence

8908230312 Monthly operating rept for Jul 1989 for Rancho Seco Nuclear Generating Station W/890314 ltr  
MUELLER,M., CRUNK,S.L Sacramento Municipal Utility District 89/07/31 7pp 51028 087-51028 073

## S. Reportable occurrences, LERs & related correspondence

8907310200 PNC-V 89 044 on 890720,util board voted by 4-1 vote to enter exclusive negotiations w/Quadrex Corp for possible sale of plant key milestone dates listed Board maintained that several key issues must be addressed before voting on sale  
RICHARDS,S Region 5, Ofc of the Director 89/07/21, 1p 50737 080 50737 080

8908020059 LER 89 001 01 on 890131,auxiliary feedwater pump P-318 reached over speed condition resulting in overpressurization of auxiliary feedwater trains Caused by failure of turbine governor to control turbine speed W/890724 ltr  
SCHUMANN,D., FIRLIT,J.F Sacramento Municipal Utility District 89/07/24 8pp 50958 145 50958 152

8908140304 Forwards LER 89 005 01 re potential inoperability of flow transmitters due to unqualified configuration w/plastic conduit opening plugs As discussed in util 890714 ltr, completion date for corrective actions extended to 891215  
KEUTER,D.R Sacramento Municipal Utility District 89/08/07 Document Control Branch (Document Control Desk) 1p 51042 153-51042 157

8908170127 LER 89-005 01 on 890218,discovered that six essential flow transmitters in auxiliary feedwater sys had plastic plugs installed in spare conduit connection opening Caused by performance of work outside scope of active work request  
RUTTER,S Sacramento Municipal Utility District 89/08/07 4pp 50913 300 50913 303

8908250023 LER 89 008 00 on 890720,discovered that alternate sampling equipment connected to operable reactor bldg duct & not to auxiliary bldg stack Caused by chemistry technician error Sampling to auxiliary stack reinstated W/890817 ltr  
JONES,R., KEUTER,D.R Sacramento Municipal Utility District 89/08/17, 5pp 51017 242-51017 246

## V. Operator Examinations

8908160346 Notices of change in operator/senior operator status J Dailey & J Reynolds terminated employment on 890721 & 890602,respectively  
KEUTER,D.R Sacramento Municipal Utility District 89/08/09 Document Control Branch (Document Control Desk) 1p 50930 249-50930 249

## DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

## F. Safety, medical, emergency & fire protection plans

8907310443 Forwards Safeguards Insp Repts 50 313/89 27 & 50 368/89 27 on 890605 09 No violations or deviations noted  
MILHOAN,J.L Region 4, Ofc of the Director 89/07/12 CAMPBELL,G Arkansas Power & Light Co 2pp 50744 306 50744 309

8907310450 Partially withheld Safeguards Insp Repts 50-313/89 27 & 50 368/89-24 on 890605 09 (rel 10CFR73 21) No violations or deviations noted Major areas inspected physical security program including mgmt support & security program plan  
KELLY,R.A., CALDWELL,R.A., EVERETT,R.J Region 4, Ofc of the Director 89/07/07 2pp 50744 308-50744 309

8908070310 Rev 17 to Pages 4 & 5 to EPIP 1903 61, "Communications Equipment Tests"  
\* Arkansas Power & Light Co 89/07/18 4pp 50822 040 50822 043

## 82 DOCKETED ITEMS

8908080075 Revised EIPs including Rev 15 to 1904 002 & Rev 6 to 1904 004  
\* Arkansas Power & Light Co 89/07/18 24pp 50857 296 50857 319

8908030088 Forwards Insp Repts 50-313/89 28 & 50-368/89-28 on 890601-30 & notice of violation  
MILHOAN J.L. Region 4, Ofc of the Director 89/07/24 CAMPBELL, G Arkansas Power & Light Co 2pp 50764 175 50764 191

--8908030095 Notice of violation from Insp on 890601-30 Violations noted corrective action assigned to prevent recurrence of level differences from RCS indicators not completed & fire door 375 propped fully open  
\* Region 4 Ofc of the Director 89/07/24 2pp 50764 177-50764 178

--8908030099 Insp Repts 50-313/89 28 & 50-368/89 28 on 890601-30 Violations noted Major areas inspected plant status followup of events operational safety verification followup on previously identified items maint & surveillance  
CHAMBERLAIN D Region 4, Ofc of the Director 89/07/21 13pp 50764 179-50764 191

8908020032 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89 20 & 50-368/89 20  
MILHOAN J.L. Region 4, Ofc of the Director 89/07/28 CAMPBELL, G Arkansas Power & Light Co 2pp 50772 331 50772 333

--8908020037 Forwards response to violations noted in Insp Repts 50-313/89 20 & 50-368/89 20 Response withheld (ref 10CFR2 790)  
EWING E.C. Arkansas Power & Light Co 89/07/07 MILHOAN, J.L. Region 4, Ofc of the Director 1p 50772 333 50772 333

8908150065 Rev 23 to EPIP 1903 60 Emergency Supplies & Equipment"  
\* Arkansas Power & Light Co 89/08/03 7pp 50918 232 50918 308

8908160319 Forwards Insp Repts 50-313/89 29 & 50-368/89 29 on 890626-29 No violations or deviations noted  
MILHOAN J.L. Region 4, Ofc of the Director 89/08/07 CAMPBELL, G Arkansas Power & Light Co 2pp 50936 342 50936 347

--8908160326 Insp Repts 50-313/89 29 & 50-368/89 29 on 890626-29 No violations or deviations noted Major areas inspected operational status of emergency preparedness program including changes to emergency plan & facilities  
TERC, R.M. POWERS D Region 4, Ofc of the Director 89/07/28 4pp 50936 344-50936 347

8908140322 Responds to concern noted in Insp Repts 50-313/89 27 & 50-368/89-27 Corrective actions amount of firearm training to security force will be increased Evaluation of firearms training program withheld (ref 10CFR73 21 & 2 790)  
EWING E.C. Arkansas Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 1p 50914 060 50914 064

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list end  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 058

### P Operating license stage documents & correspondence

8908010008 Forwards partial response to questions re seismically qualified, partially tornado protected condensate storage tank Final response to be submitted by 900115  
JAMES D.E. Arkansas Power & Light Co 89/07/10 HARBUCK, C Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50753 185 50753 188

8908010088 Responds to Generic Ltr 89 06 requesting certification that plant SPDS meets requirements of NUREG 0737, Suppl 1 taking into account info in NUREG-1342 B relief that requirements of NUREG 0737, Suppl 1 fully met based on review to date stated  
TURK, C.H. Arkansas Power & Light Co 89/07/17 Document Control Branch (Document Control Desk) 3pp 50745 344 50745 346

8908010278 Forwards summary of mgt meeting on 890707 re unit response to Generic Ltr 88 17 & attendance list Subj discussed include repair of Unit 2 reactor head vent line flange & organizational interfaces  
MILHOAN J.L. Region 4, Ofc of the Director 89/07/17 CAMPBELL, G Arkansas Power & Light Co 4pp 50756 026 50756 029

8907180211 Generic Ltr 89 13 to all holders of DLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list end  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8907310449 Requests withdrawal of proposed Tech Specs re visual insp periods for inaccessible snubbers submitted in 890227 ltr. Unplanned outages & scheduled midcycle outage for Unit 1 eliminated need for changes  
TURK, C.H. Arkansas Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 1p 50737 076 50737 076

8908020364 Responds to Generic Ltr 89 08 Erosion/Corrosion Induced Pipe Wall Thinning Procedure governing secondary pipe wall thinning insp criteria revised to implement systematic type procedure that provides guidance for choosing insp location  
TURK, C.H. Arkansas Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50773 007 50773 008

8908030134 Forwards safety evaluation concluding that isolation devices properly tested & acceptable for use in SPDS per Generic Ltr 82 33 Approval suby to confirmation that failure during testing attributable to defective component  
HARBUCK, C.C. POSLUSNY, C Project Directorate IV 89/07/31 CAMPBELL, T.G. Arkansas Power & Light Co 4pp 50793 219 50793 224

--8908030136 Safety evaluation concluding that isolation devices acceptable for use in SPDS contingent on licensee submission of followup evaluation verifying that failure of RSC 1302 was randomly deficient device prior to testing  
\* Office of Nuclear Reactor Regulation Director (Post 870411) 89/07/31 2pp 50793 223 50793 224

8908170349 Withdraws 871204 application for amend to License DPR 51, consisting of Proposed Change 2 to Tech Specs, modifying responsibilities of plant safety review committee  
TURK, C.H. Arkansas Power & Light Co 89/08/03 HARBUCK, C Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50954 332-50954 332

8908170565 Forwards summary of 890725 quarterly performance meeting re activities authorized under Licenses DPR-51 & NPF-6, Viewgraphs encl  
MILHOAN, J.L. Region 4, Ofc of the Director 89/08/08 CAMPBELL, G Arkansas Power & Light Co 128pp 50942 118 50942 255

8908170449 Discusses withdrawal of 890227 & 0323 applications for amends to Licenses DPR-51 & NPF 6 re snubber surveillance  
HARBUCK, C.C. POSLUSNY, C Project Directorate IV 89/08/09 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 50948 052-50948 054

8908240152 Application for amend to License DPR-51, revising Tech Spec Section 3.5.1.13, basis for Section 3.5.1.13, Table 3.5.1.1, Item 14, Action 27 & Table 4.1.1, Item 42 re addition of seismic monitoring instrumentation, per NUREG-0800  
CAMPBELL, T.G. Arkansas Power & Light Co 89/08/09 HEDDON, F.J. Project Directorate IV 7pp 51028 144-51028 157

--8908240153 Proposed Tech Specs revising Section 3.5.1.13, basis for Section 3.5.1.13, Table 3.5.1.1, Item 14, Action 27 & Table 4.1.1, Item 42 re addition of seismic monitoring instrumentation  
\* Arkansas Power & Light Co 89/08/09 7pp 51028 151-51028 157

8908180431 Forwards notice of withdrawal of application for amends to Licenses DPR-51 & NPF 6, modifying Tech Specs re review responsibilities of plant safety committee  
HARBUCK, C.C. POSLUSNY, C Project Directorate IV 89/08/10 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 50956 237-50956 241

--8908180433 Notice of withdrawal of application for amends to Licenses DPR 51 & NPF-6 re rev to Tech Specs to decrease review requirements of plant safety committee  
HEDDON, F.J. Project Directorate IV 89/08/10 2pp 50956 240 50956 241

8908180424 Forwards SER accepting corrective actions taken in response to plant 890120 high pressure injection sys backflow event TAC 71972 considered closed  
HARBUCK, C.C. Project Directorate IV 89/08/11 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 50956 266 50956 271

--8908180425 Safety evaluation accepting licensee actions in response to 890120 high pressure injection backflow event  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 3pp 50956 269 50956 271

8908210217 Forwards application for amends to Licenses DPR-51 & NPF-6, requesting approval for Entergy Operations, Inc to assume responsibility for plant operation  
CAMPBELL, T.G. Arkansas Power & Light Co 89/08/15 Document Control Branch (Document Control Desk) 5pp 50976 047-50976 101

--8908210223 Application for amends to Licenses DPR-51 & NPF 6, requesting approval for Entergy Operations, Inc to assume responsibility for mgt & operation of facility Entergy will succeed Arkansas Power & Light Co as plant operator  
\* Arkansas Power & Light Co 89/08/15 32pp 50976 052-50976 083

--8908210252 Proposed Tech Specs, consisting of revised licenses, reflecting change in ownership of facility from Arkansas Power & Light Co to Entergy Operations, Inc.  
\* Arkansas Power & Light Co 89/08/15 18pp 50976 084-50976 101

### Q. Inspection reports, IE Bulletins & correspondence

8908010353 Responds to violations noted in Insp Repts 50-313/89-18 & 50-368/89-18 Corrective action individual reprimanded for failing to adhere to procedure requirements individual who prepared mail ticket no longer employed on site  
EWING, E.C. Arkansas Power & Light Co 89/07/11 MILHOAN, J.L. Region 4, Ofc of the Director 3pp 50745 313-50745 315

8907310443 Forwards Safeguards Insp Repts 50-313/89-27 & 50-368/89-27 on 890605-09 No violations or deviations noted  
MILHOAN, J.L. Region 4, Ofc of the Director 89/07/12 CAMPBELL, G Arkansas Power & Light Co 2pp 50744 306 50744 309

--8907310450 Partially withheld Safeguards Insp Repts 50-313/89 27 & 50-368/89-24 on 890605-09 (ref 10CFR73 21) No violations or deviations noted Major areas inspected physical security program including mgt support & security program plan  
KELLY, R.A., CALDWELL, R.A., EVERETT, R.J. Region 4, Ofc of the Director 89/07/07 2pp 50744 308-50744 309

8908010370 Responds to violations noted in Insp Repts 50-313/89 24 & 50-368/89-24 Corrective actions operator reentered area & egressed in accordance w/procedural requirements & operator counseled by operations manager  
EWING, E.C. Arkansas Power & Light Co 89/07/14 MILHOAN, J.L. Region 4, Ofc of the Director 3pp 50755 091-50755 093

8907310449 Requests withdrawal of proposed Tech Specs re visual insp periods for inaccessible snubbers submitted in 890227 ltr. Unplanned outages & scheduled midcycle outage for Unit 1 eliminated need for changes  
TURK, C.H. Arkansas Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 1p 50737 076-50737 076

8908020364 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Procedure governing secondary pipe wall thinning insp criteria revised to implement systematic-type procedure that provides guidance for choosing insp location  
TURK, C.H. Arkansas Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50773 007-50773 008

8908080026 Responds to NRC ltr re deviations noted in Insp Repts 50-313/89 26 & 50-368/89-26 Corrective actions completion date for safety related & other components procedures established, program status reviewed & scope defined  
EWING, E.C. Arkansas Power & Light Co 89/07/21 MILHOAN, J.L. Region 4, Ofc of the Director 4pp 50855 268-50855 271

8908030088 Forwards Insp Repts 50-313/89-28 & 50-368/89-28 on 890601-30 & notice of violation  
MILHOAN,J.L Region 4, Ofc of the Director 89/07/24 CAMPBELL,G Arkansas Power & Light Co 2pp 50764 175 50764 191

--8908030095 Notice of violation from insp on 890601-30 Violations noted corrective action assigned to prevent recurrence of level differences from RCS indicators not completed & fire door 375 propped fully open  
\* Region 4, Ofc of the Director 89/07/24 2pp 50764 177-50764 178

--8908030099 Insp Repts 50-313/89-28 & 50-368/89-28 on 890601-30 Violations noted Major areas inspected plant status, followup of events, operational safety verification, followup on previously identified items, maint & surveillance  
CHAMBERLAIN,D Region 4, Ofc of the Director 89/07/21 13pp 50764 179 50764 191

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment," Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908030256 Discusses special insp re past util efforts to establish compliance w/IE Bulletin 79-02 & 79-14 Util intends to examine issues which led to discrepancies in anchor bolt sampling sizes per IE Bulletin 79-02  
EWING,E.C Arkansas Power & Light Co 89/07/27 Document Control Branch (Document Control Desk) 2pp 50793 213-50793 214

8908020032 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-20 & 50-368/89-20  
MILHOAN,J.L Region 4, Ofc of the Director 89/07/28 CAMPBELL,G Arkansas Power & Light Co 2pp 50772 331 50772 333

--8908020037 Forwards response to violations noted in Insp Repts 50-313/89-20 & 50-368/89-20 Response withheld (ref 10CFR2790)  
EWING,E.C Arkansas Power & Light Co 89/07/07 MILHOAN,J.L Region 4, Ofc of the Director 1p 50772 333 50772 333

8908080247 Ack receipt of 890711 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-18 & 50-368/89-18  
MILHOAN,J.L Region 4, Ofc of the Director 89/07/28 CAMPBELL,G Arkansas Power & Light Co 1p 50858 095 50858 098

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Displacement of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves," Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908170556 Ack receipt of 890714 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-24 & 50-368/89-24  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/04 CAMPBELL,G Arkansas Power & Light Co 2pp 50945 238 50945 242

8908160319 Forwards Insp Repts 50-313/89-29 & 50-368/89-29 on 890626-29 No violations or deviations noted  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/07 CAMPBELL,G Arkansas Power & Light Co 2pp 50936 342 50936 347

--8908160326 Insp Repts 50-313/89-29 & 50-368/89-29 on 890626-29 No violations or deviations noted Major areas inspected operational status of emergency preparedness program, including changes to emergency plan & facilities  
TERC,N.M., POWERS,D Region 4, Ofc of the Director 89/07/28 4pp 50936 344 50936 347

8908170356 Responds to violations noted in Insp Repts 50-313/89-23 & 50-368/89-23 Corrective actions formal training to sensitize employees re 10CFR50 b planned & response to Generic Ltr 88-17 contained commitment to 10CFR50 b  
CAMPBELL,T.G Arkansas Power & Light Co 89/08/07 MILHOAN,J.L Region 4, Ofc of the Director 4pp 50939 093 50939 098

8908180209 Ack receipt of 890425 & 0616 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-35 & 50-368/88-35  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/09 CAMPBELL,G Arkansas Power & Light Co 2pp 50968 098 50968 101

8908140322 Responds to concern noted in Insp Repts 50-313/89-27 & 50-368/89-27 Corrective actions amount of firearm training to security force will be increased Evaluation of firearms training program withheld (ref 10CFR73 21 & 2790)  
EWING,E.C Arkansas Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 1p 50914 060 50914 064

8908210244 Forwards addl info re util 890622 response to notice of violation & proposed imposition of civil penalty re equipment qualification Only two devices remain which may require T drain for long term drainage provisions  
CAMPBELL,T.G Arkansas Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 3pp 50975 358-50975 360

8908180119 Ack receipt of 890721 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50-313/89-26 & 50-368/89-26  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/14 CAMPBELL,G Arkansas Power & Light Co 2pp 50967 354 50967 359

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners," Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 108pp 50992 315 50993 060

8908280045 Informs that preliminary bounding evaluation of C-E Owners Group (CEOG) surge lines using actual data collected from CEOG plants performed, addressing IE Bulletin 89-011, Action 1 b Results encl  
TURK,C.H Arkansas Power & Light Co 89/08/16 Document Control Branch (Document Control Desk) 19pp 51040 255-51040 273

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units," Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048 Licensee Rept of Defective Refurbished Valves, Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### R. Periodic operating reports & related correspondence

8907310294 10CFR50 59 Rept for 1988 W/890721 ltr  
TURK,C Arkansas Power & Light Co 88/12/31 37pp 50724 171-50724 207

8907270173 Monthly operating rept for June 1989 for Arkansas Nuclear One Unit 1 W/  
890717 ltr  
SCHAUBROECK,D, TURK,C.H Arkansas Power & Light Co 89/06/30 6pp 50683 328-50683 333

8908230365 Monthly operating rept for Jul 1989 for Arkansas Nuclear One Unit 1 W/  
890815 ltr  
SCHAUBROECK,D, TURK,C.H Arkansas Power & Light Co 89/07/31 6pp 51016 038 51016 043

#### S Reportable occurrences, LERs & related correspondence

8908010216 LER 88-028-00 on 880831, discovered that piping span lengths between containment bldg penetrations & first piping supports unacceptable caused by inadequate judgement of original designer Piping requailed W/890609 ltr  
TAYLOR,L.A., EWING,E.C Arkansas Power & Light Co 89/06/09 4pp 50749 324 50749 327

8907280042 Confirms 890724 date for submittal of LERs 88-029-00 & 88-030-00 re piping support discrepancies, per 890711 discussion LERs for 880620 & 0923 events will thus exceed 30 days from determination of sys potential inoperability  
EWING,E.C Arkansas Power & Light Co 89/07/14 MILHOAN,J.L Region 4, Ofc of the Director 2pp 50706 104 50706 105

8908080021 Corrects errors in event dates for LERs 88-029-00 & 88-030-00 Piping support discrepancies for borated water storage tank discovered on 880823  
EWING,E.C Arkansas Power & Light Co 89/07/21 MILHOAN,J.L Region 4, Ofc of the Director 1p 50856 265-50856 265

8907280174 Forwards LER 89-030-00 re piping support discrepancies caused by use of unacceptable modeling techniques LER date, versus date of determination of potential inoperability of piping, discussed in util 890714 & 21 ltrs  
EWING,E.C Arkansas Power & Light Co 89/07/24 Document Control Branch (Document Control Desk) 3pp 50720 208 50720 211

--8908010406 LER 88-030-00 on 890620, determined that unacceptable modeling technique used in stress calculations, potentially affecting seismic capabilities of ECSS Mode of affecting piping completed  
JACKS,J.D., EWING,E.C Arkansas Power & Light Co 89/07/24 3pp 50720 209 50720 211

8908020347 LER 89-026-00 on 890627, four Tech Spec fire barriers found not included in fire barrier penetration log & omitted from insp Caused by personnel error Fire barrier visual insp procedure & penetration log revised W/890727 ltr  
JACKS,J.D., EWING,E.C Arkansas Power & Light Co 89/07/27 4pp 50785 320 50785 323

#### V. Operator Examinations

8908230129 Forwards info re licensing exams to be administered during wk of 891113, including list of ref mat requirements for reactor/senior reactor operator licensing exams & requirements for administration of written exams  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/14 CAMPBELL,G Arkansas Power & Light Co 12pp 51006 240 51006 251

#### DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908070390 Forwards Insp Repts 50-315/89-18 & 50-316/89-18 on 890426-0606 No violations noted  
AXELSON,W.L Region 3, Ofc of the Director 89/06/20 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50824 186 50824 212

--8908070392 Insp Repts 50-315/89-18 & 50-316/89-18 on 890426-0606 No violations noted Major areas inspected actions on previously identified items, plant operations, radiological controls, maint, surveillance, security, outages & reportable events  
BURGESS,B.L Region 3, Ofc of the Director 89/06/20 25pp 50824 188 50824 212

8908110150 Forwards Safely Insp Repts 50-315/89-21 & 50-316/89-21 on 890607-0718 & notice of violation  
AXELSON,W.L Region 3, Ofc of the Director 89/08/01 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50893 307-50893 327

--8908110153 Insp Repts 50-315/89-21 & 50-316/89-21 on 890607-0718 Violations noted Major areas inspected actions on previously identified items, plant operations, ESF actuations, radiological controls, emergency preparedness & maint  
BURGESS,B.L Region 3, Ofc of the Director 89/08/01 18pp 50893 310 50893 327

8908150189 Rev 3 to EPIP PMP 2081 EPP 304, "Offsite Dose Projection"  
GIBSON,L Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/03 37pp 50927 070 50927-106

8908100164 Forwards Rev 19 to modified amended security plan, reflecting changes to access authorization program, App B, training & qualification plan & several editorial changes Rev withheld (ref 10CFR73 21),  
ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/08 DAVIS,A.B. Document Control Branch (Document Control Desk) 3pp 50892-163-50892 165

## 84 DOCKETED ITEMS

**8908230299** Change Sheet 2 to Rev 0 to Procedure PMP 2080 EPP 108, Initial Dose Assessment  
\* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/10  
11pp 51006 212 51006 222

**8908220033** Advises that 890808 Rev 19 to DC Cook Modified Amended Security Plan, consistent w/provisions of 10CFR50.54(p) & acceptable  
GREGG, R. Region 3, Ofc of the Director 89/08/15 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50983 253 50983 254

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### K Utility Final Safety Analysis Report (FSAR) & amends

**8907270183** Revised updated FSAR for DC Cook Nuclear Plant Units 1 & 2 W/890721 ltr  
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/07/31 MURLEY, T.E. Document Control Branch (Document Control Desk) 300pp 50686 001 50689 060

### P Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/16 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

**8908030206** Ack receipt of 890509 ltr submitting proposed change to QA program Understanding that procedures have own rev control elements for change when affected by changes in source documents, based on 890622 meeting, stated change acceptable  
MILLER, H.J. Region 3, Ofc of the Director 89/07/25 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50775 223-50775 230

**8908090187** Forwards response to Generic Ltr 89 06, Task Action Plan Item ID 2, SPDS "Based on vintage of SPDS, util cannot certify to meeting all requirements of Suppl 1 to NUREG 0737, considering info provided in NUREG-1342  
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/01 MURLEY, T.E. Document Control Branch (Document Control Desk) 22pp 50884 268 50894 289

**8908110250** Notification of 890829 meeting w/util in Rockville, MD to discuss potential charging flow imbalance at plant  
GLITTER, J. Project Directorate III-1 89/08/01 YANDELL, L.A. Project Directorate III-1 3pp 50907 219 50907 221

**8908160288** Forwards errata for Amends 125 & 112 to Licenses DPR-58 & DPR-74, respectively. Amends corrects error in Index Page IX for Unit 1, incorrectly duplicated & used in Unit 2 Tech Specs changes  
GLITTER, J. Project Directorate III-1 89/08/03 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 3pp 50937 148-50937 152

**8908160291** Errata to Amend 112 to License DPR-74, removing Index Page IX 3/4 8-1 through 8 16 & replacing w/3/4 8-1 through 8 20, B3/4 8 2  
\* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/03 2pp 50937 151-50937 152

**8908160403** Forwards errata to Amends 127 & 113 to Licenses DPR 58 & DPR-74, respectively. Amends correct errors in text of Table 3 3 B, "Meteorological Monitoring Instrumentation"  
GLITTER, J. Project Directorate III-1 89/08/03 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) ALEXICH, M.P. American Electric Power Service Corp 3pp 50935 183 50935 189

**8908170006** Corrected Amends 127 & 113 to Licenses DPR-58 & DPR-74, respectively, changing Table 3 3 B, "Meteorological Monitoring Instrumentation"  
\* NRC - No Detailed Affiliation Given 89/08/03 4pp 50935 186-50935 189

**8908180243** Requests response to encl details of Allegation RIII-89 A 0093 within 30 days of ltr date Details withheld (ref 10CFR2790(a))  
NOELIUS, C.E. Region 3, Ofc of the Director 89/08/08 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50965 291-50965 292

**8908180401** Comments on util response to Generic Ltr 88-17 re expeditious actions for loss of DHR Areas not fully understood by NRC may be covered in audit of expeditious actions. No response to observations necessary  
GLITTER, J.G. Project Directorate III-1 89/08/10 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 5pp 50944 288-50944 292

**8908170265** Clarifies nomenclature in 890414 SER on ATWS mitigating sys actuation circuitry design SER should be amended to reflect that armed condition will be continuously indicated by control room annunciator  
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/11 MURLEY, T.E. Document Control Branch (Document Control Desk) 2pp 50939 091-50939 092

**8908170506** Forwards notice of consideration of issuance of amends to OLS & opportunity for hearing re 890127 application  
GLITTER, J. Project Directorate III-1 89/08/11 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 3pp 50958 144-50958 150

**8908170508** Notice of consideration of issuance of amend to License DPR-58 & DPR-74 proposed NSHC determination & opportunity for hearing  
YANDELL, L.A. Project Directorate III-1 89/08/11 4pp 50958 147-50958 150

**8908220465** Forwards SER accepting util 830909 & 1104 responses to Generic Ltr 83-28, Item 4 5 3, "Reactor Trip Sys Reliability, On-Line Functional Testing of Reactor Trip Sys" Actions on generic ltr complete  
GLITTER, J. Project Directorate III-1 89/08/16 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) ALEXICH, M.P. American Electric Power Service Corp 3pp 50976 333 50977 005

**8908220466** SER concluding that existing intervals, recommended in topical repts, for on line functional testing of reactor trip sys consistent w/achieving high reactor trip sys availability per Generic Ltr 83 28, Item 4 5 3  
\* NRC - No Detailed Affiliation Given 89/08/16 3pp 50976 336-50977 005

### Q. Inspection reports, IE Bulletins & correspondence

**8908070390** Forwards Insp Repts 50 315/89 18 & 50 316/89-18 on 890426 0606 No violations noted  
AXELSON, W.L. Region 3, Ofc of the Director 89/06/20 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50824 186 50824 212

**8908070392** Insp Repts 50-315/89 18 & 50-316/89-18 on 890426 0606 No violations noted Major areas inspected actions on previously identified items plant operations, radiological controls, maint, surveillance, security, outages & reportable events  
BURGESS, B.L. Region 3, Ofc of the Director 89/06/20 25pp 50824 188 50824 212

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908030167** Responds to violations noted in Insp Repts 50 315/89 19 & 50-316/89-19 Long-term trending of secondary water chemistry parameters using chemistry monitoring computer program will be performed on monthly basis  
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/07/31 DAVIS, A.B. Document Control Branch (Document Control Desk) 2pp 50793 272-50793 273

**8908110150** Forwards Safety Insp Repts 50 315/89 21 & 50 316/89-21 on 890607 0718 & notice of violation  
AXELSON, W.L. Region 3, Ofc of the Director 89/08/01 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50893 307-50893 327

**8908110152** Notice of violation from insp on 890607-0718 Violation noted inoperable channels not placed in trip condition, pending data evaluation  
AXELSON, W.L. Region 3, Ofc of the Director 89/08/01 1p 50893 309 50893 309

**8908110153** Insp Repts 50-315/89-21 & 50 316/89-21 on 890607-0718 Violations noted Major areas inspected actions on previously identified items, plant operations, ESF actuations, radiological controls, emergency preparedness & maint  
BURGESS, B.L. Region 3, Ofc of the Director 89/08/01 18pp 50893 310 50893 327

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908160128** Describes actions taken in response to Action Items 2 & 3 of NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" Telltale connection & manual globe valve SI-219 installed to ascertain leakage integrity of upstream valve  
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/08 Document Control Branch (Document Control Desk) 6pp 50927 331 50927 336

**8908170615** Forwards Safety Insp Rept 50-315/89-20 on 890522-25 & 0707 & notice of violation  
COOPER, R.W. Region 3, Ofc of the Director 89/08/09 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50945 061-50945 069

**8908170620** Notice of violation from insp on 890522-25 & 0707 Violation noted approval for testing CD emergency diesel generator not signed prior to starting work & work performed per job order not within scope of order form  
COOPER, R.W. Region 3, Ofc of the Director 89/08/09 1p 50945 063-50945 063

**8908170624** Insp Rept 50 315/89-20 on 890522-25 & 0707 Violations noted Major areas inspected licensee maint to correct recent incidents of overspeed on emergency diesel generators  
WALKER, H.A., JABLONSKI, F.J. Region 3, Ofc of the Director 89/08/09 6pp 50945 064-50945 069

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

**8908150181** Forwards monthly operating rept for Jul for DC Cook Unit 1 & corrected rept for June 1989  
SMITH, W.G. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/04, Document Control Branch (Document Control Desk) 1p 50927-147-50927 153

**8908150182** Monthly operating rept for Jul 1989 for DC Cook Unit 1.  
EVERETT, W. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/07/31 5pp 50927-148 50927 152

--8908150198 Revised monthly operating rept for June 1989 for DC Cook Unit 1  
 ' Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/06/30  
 1p 50927 153 50927 153

#### S Reportable occurrences, LERs & related correspondence

8908140028 Special rept on 890217 gap between top of removable walls & permanent structure separating fire zones 63A,63B & 63C from fire zone 5 discovered during insp Plant mods will be completed & fire walls restored to operability by mid 1990  
 SMITH,W.G Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/07/28 DAVIS,A.B Document Control Branch (Document Control Desk) 2pp 50916 200 50916 201

8908090474 LER 89 009 00 on 890705,discovered that post maint testing documentation for job order on valve 1 CS 442 2 not signed off as completed Unit entered hot shutdown w/Type C testing not performed on 890620 W/890804 ltr  
 DROSTE,J.B., SMITH,W.G Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/04 5pp 50872 350 50872 354

8908140178 LER 89 010 00 on 890705,determined that 414 seismic/ expansion gap seals should have been included in formal fire seal insp program Caused by failure to recognize seals as requiring surveillance per Tech Specs W/890804 ltr  
 SAMPSON,J.R., SMITH,W.G Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/04 5pp 50914 030 50914 034

#### V Operator Examinations

8908110293 Advises that requalification program evaluation scheduled for wk of 891211 & requests that employee be provided to complete exam team  
 WRIGHT,G.C Region 3, Ofc of the Director 89/08/03 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 8pp 50893 355 50894 001

#### DOCKET 50-316 DONALD C COOK NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8908070390 Forwards Insp Repts 50 315/89 18 & 50 316/89 18 on 890426 0606 No violations noted  
 AXELSON,W.L. Region 3 Ofc of the Director 89/06/20 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50824 186 50824 212

- 8908070392 Insp Repts 50 315/89 18 & 50 316/89 18 on 890426 0606 No violations noted Major areas inspected actions on previously identified items,plant operations,radiological controls, maint,surveillance,security,outages & reportable events  
 BURGESS,B.L. Region 3, Ofc of the Director 89/06/20 25pp 50824 188 50824 212

8908110150 Forwards Safety Insp Repts 50 315/89 21 & 50 316/89 21 on 890607-0718 & notice of violation  
 AXELSON,W.L. Region 3, Ofc of the Director 89/08/01 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50893 307-50893 327

--8908110153 Insp Repts 50 315/89 21 & 50 316/89 21 on 890607-0718 Violations noted Major areas inspected actions on previously identified items,plant operations,ESF actuations, radiological controls,emergency preparedness & maint  
 BURGESS,B.L. Region 3, Ofc of the Director 89/08/01 18pp 50893 310 50893 327

8908150189 Rev 3 to EPIP PMP 2081 EPP 304, "Offsite Dose Projection"  
 GIBSON,L Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/03 37pp 50927 070 50927 106

8908100164 Forwards Rev 19 to modified amended security plan,reflecting changes to access authorization program,App B,training & qualification plan & several editorial changes Rev withheld (ref 10CFR73 21)  
 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/08 DAVIS,A.B Document Control Branch (Document Control Desk) 3pp 50892,163 50892 165

8908230289 Change Sheet 2 to Rev 0 to Procedure PMP 2080 EPP 108, "Initial Dose Assessment"  
 ' Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/10 11pp 51006 212-51006 222

8908220033 Advises that 890808 Rev 19 to "DC Cook Modified Amended Security Plan" consistent w/provisions of 10CFR50 54(p) & acceptable  
 GREGER,L.R Region 3, Ofc of the Director 89/08/15 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50983 253 50983 254

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
 PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8907270183 Revised updated FSAR for DC Cook Nuclear Plant Units 1 & 2 W/890721 ltr  
 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/07/31 MURLEY,T.E Document Control Branch (Document Control Desk) 300pp 50686 001-50689 060

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
 PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908030208 Ack receipt of 890509 ltr submitting proposed change to QA program Understanding that procedures have own rev control elements for change when affected by changes in source documents,based on 890622 meeting stated Change acceptable  
 MILLER,H.J Region 3, Ofc of the Director 89/07/25 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50775 223-50775 230

8908090187 Forwards response to Generic Ltr 89 06,Task Action Plan Item ID 2, "SPDS" Based on vintage of SPDS,util cannot certify to meeting all requirements of Suppl 1 to NUREG 0737, considering info provided in NUREG-1342  
 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/01 MURLEY,T.E Document Control Branch (Document Control Desk) 22pp 50884 268 50884 289

8908110250 Notification of 890829 meeting w/util in Rockville,MD to discuss potential charging flow imbalance at plant  
 GLITTER,J Project Directorate III-1 89/08/01 YANDELL,L.A Project Directorate III-1 3pp 50907 219-50907 221

8908140231 Summary of 890612 meeting w/util & Westinghouse in Rockville,MD re Cycle 8 reload analysis & associated Tech Spec changes to be proposed List of attendees & viewpoints encl  
 GLITTER,J.G Project Directorate III 1 89/08/03 Project Directorate III-1 26pp 50915 174 50915 199

8908140265 Forward summary of 890612 meeting w/util & Westinghouse re proposed Tech Spec change concerning unit reload analysis for Cycle 8 Seven add events analyzed for Cycle 6 not part of licensing basis & not required to be analyzed  
 GLITTER,J.G Project Directorate III 1 89/08/03 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 3pp 50915 049 50915 076

8908160208 Forwards errata for Amends 125 & 112 to Licenses DPR 58 & DPR 74,respectively Amends corrects error in Index Page IX for Unit 1,incorrectly duplicated & used in Unit 2 Tech Specs changes  
 GLITTER,J Project Directorate III 1 89/08/03 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 3pp 50937 148-50937 152

--8908160291 Errata to Amend 112 to License DPR 74,removing Index Page IX 3/4 8 1 through 8 16 & replacing w/3/4 8-1 through 8-20,83/4 8-2  
 ' Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/03 2pp 50937 151-50937 152

8908160403 Forwards errata to Amends 127 & 113 to Licenses DPR 58 & DPR 74,respectively Amends correct errors in text of Table 3 3 B, "Meteorological Monitoring Instrumentation"  
 GLITTER,J Project Directorate III 1 89/08/03 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) ALEXICH,M.P American Electric Power Service Corp 3pp 50935 183 50935 189

--8908170008 Corrected Amends 127 & 113 to Licenses DPR 58 & DPR-74, respectively,changing Table 3 3-B, Meteorological Monitoring Instrumentation "  
 ' NRC - No Detailed Affiliation Given 89/08/03 4pp 50935 186 50935 189

8908180243 Requests response to encl details of Allegation RIII 89 A 0093 within 30 days of ltr date Details withheld (ref 10CFR2 790(a))  
 NORELIUS,C.E Region 3, Ofc of the Director 89/08/09 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50985 291 50985 292

8908180401 Comments on util response to Generic Ltr 88 17 re expeditious actions for loss of OHR Areas not fully understood by NRC may be covered in audit of expeditious actions No response to observations necessary  
 GLITTER,J.G Project Directorate III 1 89/08/10 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 5pp 50944 288 50944 292

8908170265 Clarifies nomenclature in 890414 SER on ATWS mitigating sys actuation circuitry design SER should be amended to reflect that armed condition will be continuously indicated by control room annunciator  
 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 89/08/11 MURLEY,T.E Document Control Branch (Document Control Desk) 2pp 50939 091 50939 092

8908170506 Forwards notice of consideration of issuance of amends to OLs & opportunity for hearing re 890127 application  
 GLITTER,J Project Directorate III 1 89/08/11 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 3pp 50958 144 50958 150

--8908170508 Notice of consideration of issuance of amend to License DPR 58 & DPR-74 proposed NSHC determination & opportunity for hearing  
 YANDELL,L.A Project Directorate III 1 89/08/11 4pp 50958 147 50958 150

8908220465 Forwards SER accepting util 830809 & 1104 responses to Generic Ltr 83-28,Item 4 5 3, "Reactor Trip Sys Reliability On Line Functional Testing of Reactor Trip Sys" Actions on generic ltr complete  
 GLITTER,J Project Directorate III 1 89/08/16 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) ALEXICH,M.P American Electric Power Service Corp 3pp 50976 333 50977 005

--8908220466 SER concluding that existing intervals,recommended in topical repts,for on line functional testing of reactor trip sys consistent w/achieving high reactor trip sys availability per Generic Ltr 83-28,Item 4 5 3  
 ' NRC - No Detailed Affiliation Given 89/08/16 3pp 50976 336 50977 005

#### Q. Inspection reports, IE Bulletins & correspondence

8908070390 Forwards Insp Repts 50-315/89-18 & 50 316/89 18 on 890426- 0606 No violations noted  
 AXELSON,W.L. Region 3, Ofc of the Director 89/06/20 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 50824 186 50824 212

--8908070392 Insp Repts 50 315/89 18 & 50-316/89 18 on 890426 0606 No violations noted Major areas inspected actions on previously identified items,plant operations,radiological controls, maint,surveillance,security,outages & reportable events  
 BURGESS,B.L. Region 3 Ofc of the Director 89/06/20 25pp 50824 188 50824 212



## 86 DOCKETED ITEMS

890720019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc. 108pp 50711 333 50712 078

8908020213 Provides response to NRC Bulletin 88-010, "Traceability Update for Molded Case Circuit Breakers" installed in Unit 2 Evaluation identified 36 molded case circuit breakers that could not be traced to circuit breaker mfg.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/07/27 MURLEY,T.E. Document Control Branch (Document Control Desk) 7pp 50772 201-50772 207

8908030167 Responds to violations noted in Insp Repts 50-315/89-19 & 50-316/89-19 Long term trending of secondary water chemistry parameters using chemistry monitoring computer program will be performed on monthly basis  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/07/31 DAVIS,A.B. Document Control Branch (Document Control Desk) 2pp 50793 272 50793 273

8908110150 Forwards Safety Insp Repts 50-315/89-21 & 50-316/89-21 on 890607-0718 & notice of violation  
AXELSON,W.L. Region 3, Ofc of the Director 89/08/01 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 50893 307-50893 327

8908110152 Notice of violation from insp on 890607-0718 Violation noted inoperable channels not placed in trip condition, pending data evaluation  
AXELSON,W.L. Region 3, Ofc of the Director 89/08/01 1p 50893 309 50893 309

8908110153 Insp Repts 50-315/89-21 & 50-316/89-21 on 890607-0718 Violations noted Major areas inspected actions on previously identified items,plant operations ESF activations, radiological controls emergency preparedness & maint.  
BURGESS,B.L. Region 3, Ofc of the Director 89/08/01 18pp 50893 310 50893 327

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine-Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50900 005 50900 110

8908150128 Describes actions taken in response to Action Items 2 & 3 of NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" Telltale connection & manual globe valve St-219 installed to ascertain leakage integrity of upstream valve  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/08/08 Document Control Branch (Document Control Desk) 6pp 50927 331-50927 336

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908150190 Forwards monthly operating rept for Jul 1989 for DC Cook 2 & corrected rept for June 1989 re monthly operating activities & major safety related maint.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/08/04 Document Control Branch (Document Control Desk) 1p 50925 331 50925 338

8908150172 Monthly operating rept for Jul 1989 for DC Cook Unit 2  
EVERETT,T.W. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/07/31 4pp 50925 332-50925 335

8908150177 Corrected monthly operating rept for Jun 1989 for DC Cook Unit 2 re monthly operating activities & major safety-related maint.  
STEPHENS,T.R. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/06/30 3pp 50925 336 50925 338

### S. Reportable occurrences, LERs & related correspondence

8908140028 Special rept on 890217 gap between top of removable walls & permanent structure separating fire zones 63A,63B & 63C from fire zone 5 discovered during insp. Plant mods will be completed & fire walls restored to operability by mid 1990.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/07/28 DAVIS,A.B. Document Control Branch (Document Control Desk) 2pp 50916 200 50916 201

8908220414 PNO-III 89-053 on 890814 reactor trip caused by instrumentation circuitry Control room instrument distribution returned to alternate power supply & indicators & instruments restored.  
BURGESS,B. AXELSON,W. Region 3, Ofc of the Director 89/08/15 1p 50977 125-50977 125

8908220449 PNO III 89-053A on 890815 augmented insp team established to review 890814 reactor trip & loss of safety related instrumentation & control functions Team will determine cause of electrical problems State of MI will be informed.  
BURGESS,B. AXELSON,W. Region 3, Ofc of the Director 89/08/16 1p 50999 001-50999 001

8908240332 Forwards documentation of 890815 telcon between Region III, NRR & American Electric Power Svc Corp re actions underway or planned in response to reactor trip on 890814 All actions will be completed prior to restart except for item 3.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/08/16 Document Control Branch (Document Control Desk) 3pp 51016 262 51016 264

### V. Operator Examinations

8908110293 Advises that requalification program evaluation scheduled for wk of 891211 & requests that employee be provided to complete exam team.  
WRIGHT,G.C. Region 3, Ofc of the Director 89/08/03 ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 8pp 50893 355 50894 001

### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908010349 Forwards Insp Repts 50-317/89-06 & 50-318/89-06 on 890404-0515 & notice of violation Lack of adequate instructions in control procedures to identify what represents changes to safety related sys requiring prior review & approval.  
WIGGINS,J.T. Region 1, Ofc of the Director 89/07/21 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 50755 119-50755 151

8908010352 Notice of violation from insp on 890404-0515 Violation noted change of intent to operating procedure made to allow throttling of salt water sys discharge valves w/o written safety evaluation per 10CFR50.59  
\* Region 1, Ofc of the Director 89/07/21 1p 50755 121-50755 121

8908010354 Insp Repts 50-317/89-06 & 50-318/89-06 on 890404-0515 Violation noted Major areas inspected facility activities, licensee action on previous insp findings,operational safety,physical security,plant operations,maint & LERs.  
TRIPP,L.E. Region 1, Ofc of the Director 89/07/07 30pp 50755-122-50755 151.

8908080346 Forwards Emergency Operating Procedures Insp Repts 50-317/89-80 & 50-318/89-80 on 890515-25 Potential restart issue concerns noted.  
GALLO,R.M. Region 1, Ofc of the Director 89/08/02 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 50855 313-50855 348

8908080347 Emergency Operating Procedures Insp Rept 50-317/89-80 & 50-318/89-80 on 890515-26 Potential restart issue concerns noted Major areas inspected adequacy & completeness of plant emergency operating procedures.  
NORRIS,B.S. ESELGROTH,P.W. Region 1, Ofc of the Director 89/07/27 34pp 50855 315 50855 348

8908150176 Change 1,Rev 13 to Emergency Response Plan Implementation Procedure ERPP 3.0, "Personnel Injury,Fire & LNG Incident"  
\* Baltimore Gas & Electric Co. 89/08/03 13pp 50925 251-50925 263

8908160337 Rev 11 to ERPIP 4.1.14, "Dosimetry"  
\* Baltimore Gas & Electric Co. 89/08/07 7pp 50930 203 50930 203

8908170494 Advises that two facsimile machines installed in technical support ctr & emergency operations facility to improve incident response ctr data handling capability,per NRC 890123 ltr.  
DENTON,R.E. Baltimore Gas & Electric Co. 89/08/07 Document Control Branch (Document Control Desk) 2pp 50953 168-50953 169

8908240354 Forwards Safety Insp Repts 50-317/89-16 & 50-318/89-17 on 890710-13 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director 89/08/15 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 51016 097 51016 106

8908240355 Notice of violation from insp on 890710-13 Violation noted interim radiological director not able to perform dose assessment from releases which may result from steam generator tube rupture due to lack of procedure & training.  
\* Region 1, Ofc of the Director 89/08/15 1p 51016 099 51016 099

8908240356 Emergency Preparedness Insp Repts 50-317/89-16 & 50-318/89-17 on 890710-13 Violation noted Major areas inspected changes to emergency preparedness program & emergency facilities,equipment,instrumentation & supplies.  
CONKLIN,C. LAZARIUS,W. Region 1 Ofc of the Director 89/08/15 7pp 51016 100-51016 106

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001 51036 058

### H. General correspondence

8908180309 Requests addition of Ofc of Peoples Counsel to NRC svc lists for insps,events & mgt of facilities Ofc of Peoples Counsel represents residential customers of units regulated by State of MD PSC.  
GLYNN,J.M. Maryland, State of 89/08/11 MURLEY,T. Office of Nuclear Reactor Regulation Director (Post 870411) 1p 50967 288 50967 288

### I. Financial information

8908040191 Forwards annual rept to stockholders,quarterly financial statement as of 890630,project cash flow for yr ending 900731 & narrative statement on curtailment/deferment of capital expenditures to ensure retrospective premiums.  
BRADY,T.F. Baltimore Gas & Electric Co. 89/07/28 DINITZ,J. Policy Development & Technical Support Branch (Post 870411) 10pp 50799 337-50800 045

**J Insurance & Indemnity information**

8908040191 Forwards annual rpt to stockholders, quarterly financial statement as of 890630, project cash flow for yr ending 900731 & narrative statement on curtailment/deferral of capital expenditures to ensure retrospective premiums  
BRADY, T F Baltimore Gas & Electric Co 89/07/28 DINITZ, J Policy Development & Technical Support Branch (Post 870411) 10pp 50799 337 50800 045

**K. Utility Final Safety Analysis Report (FSAR) & amends**

8908250170 Forwards Rev 9 to updated FSAR for Calvert Cliffs Nuclear Power Plant, Units 1 & 2 Summary for each QA program change also included, per 880316 telcon  
CREEL, G C Baltimore Gas & Electric Co 89/08/18 Document Control Branch (Document Control Desk) 2pp 51024 267 51027 179

--8908300032 Rev 9 to updated FSAR for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
\* Baltimore Gas & Electric Co 89/08/18 1,000pp 51024 269-51027 179

**P. Operating license stage documents & correspondence**

8908280311 Staff requirements memo re 890601 briefing on operating reactors & fuel facilities in Rockville, MD Commission expressed disappointment in long term operating performance of Turkey Point Nuclear Power Plant  
CHILK, S J Office of the Secretary of the Commission 89/06/19 STELLQ, V Ofc of the Executive Director for Operations 3pp 51043 013 51043 015

8907310388 Forwards safety evaluation accepting util responses to Generic Ltr 88 28 Item 2.2.1, "Equipment Classification Programs for all Safety Related Components"  
MCNEIL, S A Project Directorate I-1 89/07/17 CREEL, G C Baltimore Gas & Electric Co 3pp 50723 144 50723 150

--8907310392 Safety evaluation supporting util responses to Generic Ltr 88 28 Item 2.2.1, "Equipment Classification Programs for all Safety-Related Components"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/17 4pp 50723 147 50723 150

8907180211 Generic Ltr 89 13 to all holders of OLRs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908070374 Forwards EG&G Idaho, Inc technical evaluation rpt re util compliance w/ NUREG 0737, Item II D 1 re relief & safety valve testing Except for issue of operability of PORV block valves, all requirements met  
MCNEIL, S A Project Directorate I-1 89/07/18 CREEL, G C Baltimore Gas & Electric Co 3pp 50822 143 50822 174

8907270042 Responds to NRC Generic Ltr 89 08, "Erosion/Corrosion - Induced Pipe Wall Thinning" Util will maintain long term program consisting of systematic measures to ensure non degradation of high energy carbon steel sys  
CREEL, G C Baltimore Gas & Electric Co 89/07/19 Document Control Branch (Document Control Desk) 2pp 50705 272 50705 273

8907310091 Informs of intention to implement administrative controls governing use of proposed Tech Spec 3.0.4 re 881101 amend application  
CREEL, G C Baltimore Gas & Electric Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50715 167 50715 169

8908030023 Clarifies definition of hot spent fuel re NUREG-0812, "Control of Heavy Leads at Nuclear Power Plants" Fuel should be based on time after shutdown of plant, not removal of last assembly.  
CREEL, G C Baltimore Gas & Electric Co 89/07/26 Document Control Branch (Document Control Desk) 2pp 50773 113-50773 114

8908020150 Forwards "Calvert Cliffs Nuclear Power Station Performance Improvement Plan Implementation Program"  
MCGOWAN, G V Baltimore Gas & Electric Co 89/07/31 TAYLOR, J Ofc of the Executive Director for Operations 2pp 50756 198 50756 346

--8908020152 "Calvert Cliffs Nuclear Power Plant Performance Improvement Plan Implementation Program"  
CREEL, G C Baltimore Gas & Electric Co 89/07/31 80pp 50756 200 50756 346

8908140247 Forwards request for addl info needed to resolve potential ambiguities in 831101 request to add reactor vessel level monitoring sys operability & surveillance requirements to Tech Specs info requested within 20 days  
MCNEIL, S A Project Directorate I-1 89/08/03, CREEL, G C Baltimore Gas & Electric Co 4pp 50916 207 50916 210

8908140175 Notification of 890818 meeting w/util in Rockville, MD to discuss current & planned licensing actions for plant  
MCNEIL, S A Project Directorate I-1 89/08/04 CAPRA, R A Project Directorate I-1 3pp 50916 184-50916 186

8908140180 Notification of 890817 meeting w/util in Rockville, MD to resolve remaining issues re const grinding flaw in main steam lines  
MCNEIL, S A Project Directorate I-1 89/08/04 CAPRA, R A Project Directorate I-1 3pp 50915 112-50915 114

8908170589 Discusses suppl to "Phase I," re safety evaluation of "Control of Heavy Leads at Nuclear Power Plant" NRC concurs w/proposed change in definition of "hot" spent fuel  
MCNEIL, S A Project Directorate I-1 89/08/07 CREEL, G C Baltimore Gas & Electric Co 3pp 50948 049 50948 051

8908280085 Requests addl info re util 880616 application for Tech Spec change for core exit thermocouple sys info requested within 28 days of ltr date  
MCNEIL, S A Project Directorate I-1 89/08/21, CREEL, G C Baltimore Gas & Electric Co 4pp 51043 004 51043 007

8908280092 Notification of 890828 meeting w/util in Lusby, MD to discuss plans, programs & schedules re performance improvement plan  
MCNEIL, S A Project Directorate I-1 89/08/21 MURLEY, T, SNIEZEK, J, MIRAGLIA, F NRC - No Detailed Affiliation Given 3pp 51043 001-51043 003

**Q Inspection reports, IE Bulletins & correspondence**

8908010349 Forwards Insp Repts 50 317/89 06 & 50 318/89-06 on 890404-0515 & notice of violation Lack of adequate instructions in control procedures to identify what represents changes to safety-related sys requiring prior review & approval  
WIGGINS, J T Region 1, Ofc of the Director 89/07/21 CREEL, G C Baltimore Gas & Electric Co 2pp 50755 119 50755 151

--8908010352 Notice of violation from insp on 890404 0515 Violation noted change of intent to operating procedure made to allow throttling of salt water sys discharge valves w/o written safety evaluation per 10CFR50.59  
\* Region 1, Ofc of the Director 89/07/21 1p 50755 121 50755 121

--8908010354 Insp Repts 50 317/89 06 & 50 318/89-06 on 890404 0515 Violation noted Major areas inspected facility activities, licensee action on previous insp findings, operational safety, physical security, plant operations, maint & LEFs  
TRIPP, L E Region 1, Ofc of the Director 89/07/07 30pp 50755 122-50755 151

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908020304 Responds to NRC 890616 ltr re violations noted in Insp Repts 50 317/89 12 & 50 318/89-12 Corrective actions plant preventive maint procedures for NRC Bulletin 85 003 motor operated valves will be revised  
CREEL, G C Baltimore Gas & Electric Co 89/07/27 Document Control Branch (Document Control Desk) 7pp 50772 095 50772 101

8908080041 Forwards Exam Repts 50 317/89-09OL & 50 318/89 09OL administered during wk of 890612  
GALLO, R M Region 1, Ofc of the Director 89/07/27 CREEL, G C Baltimore Gas & Electric Co 2pp 50857 290 50857 295

--8908080045 Exam Repts 50 317/89 09OL & 50 318/89 09OL on 890613 Exam results both candidates passed exam & issued licenses  
NORRIS, B S, ESELGROTH, P W Region 1, Ofc of the Director 89/07/27 4pp 50857 292-50857 295

8908080180 Provides summary of completed actions re NRC Bulletin 88 011 concerning pressurizer surge line thermal stratification Discernible distress or structural damage in pressurizer surge line piping, pipe supports or anchor bolts not found  
CREEL, G C Baltimore Gas & Electric Co 89/07/31 Document Control Branch (Document Control Desk) 3pp 50856 163 50856 165

8908090374 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 317/89 10 & 50 318/89 10  
BELLAMY, R R Region 1, Ofc of the Director 89/08/01 CREEL, G C Baltimore Gas & Electric Co 2pp 50902 338 50902 342

8908080346 Forwards Emergency Operating Procedures Insp Repts 50 317/89 80 & 50 318/89 80 on 890515 25 Potential restart issue concerns noted  
GALLO, R M Region 1, Ofc of the Director 89/08/02 CREEL, G C Baltimore Gas & Electric Co 2pp 50855 313 50855 348

- 8908080347 Emergency Operating Procedures Insp Rept 50 317/89 80 & 50 318/89-80 on 890515-26 Potential restart issue concerns noted Major areas inspected adequacy & completeness of plant emergency operating procedures  
NORRIS, B S, ESELGROTH, P W Region 1, Ofc of the Director 89/07/27 34pp 50855 315-50855 348

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908180445 Responds to NRC 890712 ltr re violations noted in Insp Repts 50 317/89-11 & 50 318/89-11 Corrective actions containment boundary valves administratively controlled w/caution tags to preclude inadvertent operation  
CREEL, G C Baltimore Gas & Electric Co 89/08/10 Ofc of Enforcement (Post 870413) 9pp 50969 001-50969 009

8908240354 Forwards Safety Insp Repts 50-317/89-16 & 50 318/89 17 on 890710 13 & notice of violation  
BELLAMY, R R Region 1, Ofc of the Director 89/08/15 CREEL, G C Baltimore Gas & Electric Co 2pp 51016 097-51016 106

--8908240355 Notice of violation from insp on 890710 13 Violation noted interim radio logical director not able to perform dose assessment from releases which may result from steam generator tube rupture due to lack of procedure & training  
\* Region 1, Ofc of the Director 89/08/15 1p 51016 099-51016 099

--8908240356 Emergency Preparedness Insp Repts 50 317/89-16 & 50 318/89 17 on 890710-13 Violation noted Major areas inspected changes to emergency preparedness program & emergency facilities, equipment, instrumentation & supplies  
CONKLIN, C, LAZARUS, W Region 1, Ofc of the Director 89/08/15 7pp 51016 100-51016 106

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50992 060

8908140085 NRC Info Notice 89 080, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166



## 88 DOCKETED ITEMS

8908250307 Responds to NRC 890721 letter re violations noted in Insp Repts 50-317/89-06 & 50-318/89-06 Corrective actions definition of "change of intent" revised & changes to all procedures being performed in accordance w/Plant instruction 101. CREEL,G.C. Baltimore Gas & Electric Co. 89/08/18 Document Control Branch (Document Control Desk) 3pp 51020 118 51020 120

8908160129 Suppl 2 to NRC info Notice 88-048 Licensee Rept of Defective Refurbished Valves Submitted  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York Inc 100pp 50990 039 50990 137

8908280304 Forwards supplemental response to NRC Bulletin 88-004, Potential Safety Related Pump Loss. Svc water pump operating instructions revised re min flow requirement to preclude abnormal operating configuration or sys mod. L.F.OLD W.J. Baltimore Gas & Electric Co. 89/08/22 Document Control Branch (Document Control Desk) 4pp 51042 217 51042 220

### R Periodic operating reports & related correspondence

8908240031 Monthly operating repts for Jul 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2 W/890910 re  
BEHRECE RUSSELL L.B. Baltimore Gas & Electric Co. 89/07/31 11pp 51019 174-51019 184

### S Reportable occurrences, LERs & related correspondence

8908030222 LER 89-011 00 on 890830 missing fire damper discovered in spent fuel pool ventilation sys. Caused by error in facilities change request that installed fire dampers. Action statement entered & 1 hr repl made W/890731 ltr  
MLERADY M.D. RUSSELL L.B. Baltimore Gas & Electric Co. 89/07/31 5pp 50820 127-50820 131

8908140172 Special rept on 890630 discovered fire damper physically missing in spent fuel pool ventilation sys. Caused by mod during installation of damper failing to identify damper. Fire patrol established & field change request generated.  
RUSSELL L.B. Baltimore Gas & Electric Co. 89/08/03 Document Control Branch (Document Control Desk) 3pp 50914 093 50914 095

8908250240 LER 89-012 00 on 890720 technician discovered solenoid disconnected from associated Halon cylinder. Cause unknown. Halon Sys declared inoperable & hourly fire watch estab. shed Solenoid reconnected & verified W/890821 ltr  
BELL G.L. RUSSELL L.B. Baltimore Gas & Electric Co. 89/08/21 7pp 51016 154-51016 160

### T Hearing transcripts on non-antitrust matters

8908280028 Transcript of 890816 briefing on plant status in Rockville, MD Pp 1 82 Supporting documentation encl  
\* Commissioners 89/08/16 83pp 51038 290 51039 051

### V Operator Examinations

8908080041 Forwards Exam Repts 50-317/89-09OL & 50-318/89-09OL administered during wk of 890512  
GALLO R.M. Region 1, Ofc of the Director 89/07/27 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 50857 290 50857 295

8908080045 Exam Repts 50-317/89-09OL & 50-318/89-09OL on 890613 Exam results both candidates passed exam & issued licenses  
MORRIS B.S. ESELGROTH P.W. Region 1, Ofc of the Director 89/07/27 4pp 50857 292 50857 295

8908170409 Forwards anticipated number of exam candidates & scheduled dates for qualification exams in FY90  
DENTON R.E. Baltimore Gas & Electric Co. 89/08/09 Document Control Branch (Document Control Desk) 3pp 50953 290-50953 291

## DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

### F Security, medical, emergency & fire protection plans

8908010349 Forwards Insp Repts 50-317/89-06 & 50-318/89-06 on 890404-0515 & notice of violation Lack of adequate instructions in control procedures to identify what represents changes to safety-related sys requiring prior review & approval  
WIGGINS J.T. Region 1, Ofc of the Director 89/07/21 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 50755 119 50755 151

8908010352 Notice of violation from insp on 890404-0515 Violation noted change of intent to operating procedure made to allow throttling of salt water sys discharge valves w/o written safety evaluation per 10CFR50.59  
\* Region 1, Ofc of the Director 89/07/21 1p 50755 121-50755 121

8908010354 Insp Repts 50-317/89-06 & 50-318/89-06 on 890404-0515 Violation noted Major areas inspected facility activities, licensee action on previous insp findings operational safety physical security, plant operations, maint & LERs  
TRIPLE L.E. Region 1, Ofc of the Director 89/07/07 30pp 50755 122-50755 151

8908080346 Forwards Emergency Operating Procedures Insp Repts 50-317/89-80 & 50-318/89-80 on 890515-26 Potential restart issue concerns noted  
GALLO R.M. Region 1, Ofc of the Director 89/08/02 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 50855 313 50855 348

8908080347 Emergency Operating Procedures Insp Rept 50-317/89-80 & 50-318/89-80 on 890515-26 Potential restart issue concerns noted Major areas inspected adequacy & completeness of plant emergency operating procedures  
MORRIS B.S. Region 1, Ofc of the Director 89/07/27 34pp 50855 315-50855 348

8908150176 Change 1, Rev 13 to Emergency Response Plan Implementation Procedure ERPIP 3.0 Personnel Injury, Fire & LNG Incident  
\* Baltimore Gas & Electric Co. 89/08/03 13pp 50925 251-50925 263

8908160337 Rev 11 to ERPIP 4.1.14, "Dosimetry"  
\* Baltimore Gas & Electric Co. 89/08/07 7pp 50930 203 50930 209

8908170494 Advises that two facsimile machines installed in technical support ctr & emergency operations facility to improve incident response ctr data handling capability per NRC 890123 ltr  
DENTON R.E. Baltimore Gas & Electric Co. 89/08/07 Document Control Branch (Document Control Desk) 2pp 50953 168 50953 169

8908240354 Forwards Safety Insp Repts 50-317/89-16 & 50-318/89-17 on 890710-13 & notice of violation  
BELLAMY R.R. Region 1, Ofc of the Director 89/08/15 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 51016 097-51016 106

8908240355 Notice of violation from insp on 890710-13 Violation noted interim radiological director not able to perform dose assessment from releases which may result from steam generator tube rupture due to lack of procedure & training  
\* Region 1, Ofc of the Director 89/08/15 1p 51016 099-51016 099

8908240356 Emergency Preparedness Insp Repts 50-317/89-16 & 50-318/89-17 on 890710-13 Violation noted Major areas inspected changes to emergency preparedness program & emergency facilities, equipment, instrumentation & supplies  
CONKLIN C. Region 1, Ofc of the Director 89/08/15 7pp 51016 100 51016 106

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

### H General correspondence

8908180309 Requests addition of Ofc of Peoples Counsel to NRC svc lists for insps, events & mgt of facilities Ofc of Peoples Counsel represents residential customers of utility regulated by State of MD PSC  
GLYNN J.M. Maryland, State of 89/08/11 MURLEY T. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50967 288 50967 288

### I. Financial Information

8908040191 Forwards annual rept to stockholders, quarterly financial statement as of 890630, project cash flow for yr ending 900731 & narrative statement on curtailment/deferment of capital expenditures to ensure retrospective premiums  
BRADY T.F. Baltimore Gas & Electric Co. 89/07/28 DINITZ J. Policy Development & Technical Support Branch (Post 870411) 10pp 50799 337-50800 045

### J. Insurance & Indemnity Information

8908040191 Forwards annual rept to stockholders, quarterly financial statement as of 890630, project cash flow for yr ending 900731 & narrative statement on curtailment/deferment of capital expenditures to ensure retrospective premiums  
BRADY T.F. Baltimore Gas & Electric Co. 89/07/28 DINITZ J. Policy Development & Technical Support Branch (Post 870411) 10pp 50799 337-50800 045

### K. Utility Final Safety Analysis Report (FSAR) & amends

8908250170 Forwards Rev 8 to updated FSAR for Calvert Cliffs Nuclear Power Plant, Units 1 & 2 Summary for each QA program change also included, per 890316 telcon  
CREEL,G.C. Baltimore Gas & Electric Co. 89/08/18 Document Control Branch (Document Control Desk) 2pp 51024 267-51027 179

8908300032 Rev 9 to updated FSAR for Calvert Cliffs Nuclear Power Plant Units 1 & 2  
\* Baltimore Gas & Electric Co. 89/08/18 1,000pp 51024 269 51027 179

### P. Operating license stage documents & correspondence

8908280311 Staff requirements memo re 890601 briefing on operating reactors & fuel facilities in Rockville, MD. Commission expressed disappointment in long term operating performance of Turkey Point Nuclear Power Plant  
CHILK S.J. Office of the Secretary of the Commission, 89/06/19 STELLQ,V Ofc of the Executive Director for Operations 3pp 51043 013 51043 015

8907310388 Forwards safety evaluation accepting util responses to Generic Ltr 88-28, Item 2.2.1, "Equipment Classification Programs for all Safety-Related Components"  
MCNEILL S.A. Project Directorate I-2 89/07/17 CREEL,G.C. Baltimore Gas & Electric Co. 3pp 50723 144-50723 150

8907310392 Safety evaluation supporting util responses to Generic Ltr 88-28, Item 2.2.1, "Equipment Classification Programs for all Safety-Related Components"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/17 4pp 50723 147-50723 150

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc. 53pp 50735 001-50735 054

8908070374 Forwards EG&G Idaho, Inc technical evaluation rept re util compliance w/ NUREG 0737, Item II D 1 re relief & safety valve testing Except for issue of operability of PORV block valves, all requirements met  
MCNEILL S.A. Project Directorate I-1, 89/07/18, CREEL,G.C. Baltimore Gas & Electric Co. 3pp 50822 143-50822 174

**8907270042** Responds to NRC Generic Ltr 89 08, "Erosion/Corrosion - Induced Pipe Wall Thinning" Util will maintain long term program consisting of systematic measures to ensure non degradation of high energy carbon steel sys  
CREEL,G C Baltimore Gas & Electric Co 89/07/19 Document Control Branch (Document Control Desk) 2pp 50705 262 50705 273

**8907310091** Informs of intention to implement administrative controls governing use of proposed Tech Spec 3.0.4 re 891101 amend application  
CREEL,G C Baltimore Gas & Electric Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50715 167-50715 169

**8908030023** Clarifies definition of hot spent fuel re NUREG 0612, "Control of Heavy Loads at Nuclear Power Plants" Fuel should be based on time after shutdown of plant, not removal of last assembly  
CREEL,G C Baltimore Gas & Electric Co 89/07/26 Document Control Branch (Document Control Desk) 2pp 50773 113 50773 114

**8908020150** Forwards "Calvert Cliffs Nuclear Power Station Performance Improvement Plan Implementation Program"  
MCGOWAN,G V Baltimore Gas & Electric Co 89/07/31 TAYLOR,J Oic of the Executive Director for Operations 2pp 50756 198 50756 346

**8908020152** "Calvert Cliffs Nuclear Power Plant Performance Improvement Plan Implementation Program"  
CREEL,G C Baltimore Gas & Electric Co 89/07/31 98pp 50756 200 50756 346

**8908140247** Forwards request for addl info needed to resolve potential ambiguities in 891101 request to add reactor vessel level monitoring sys operability & surveillance requirements to Tech Specs info requested within 20 days  
MCNEIL,S A Project Directorate I 1 89/08/03 CREEL,G C Baltimore Gas & Electric Co 4pp 50916 207 50916 210

**8908140175** Notification of 890818 meeting w/util in Rockville,MD to discuss current & planned licensing actions for plant  
MCNEIL,S A Project Directorate I 1 89/08/04 CAPRA,R A Project Directorate I 1 3pp 50916 184-50916 186

**8908170589** Discusses suppl to "Phase I," re safety evaluation of "Control of Heavy Loads at Nuclear Power Plant" NRC concurs w/proposed change in definition of "hot" spent fuel  
MCNEIL,S A Project Directorate I-1 89/08/07 CREEL,G C Baltimore Gas & Electric Co 3pp 50948 049 50948 051

**8908280085** Requests addl info re util 890616 application for Tech Spec change for core exit thermocouple sys info requested within 28 days of ltr date  
MCNEIL,S A Project Directorate I 1 89/08/21 CREEL,G C Baltimore Gas & Electric Co 4pp 51043 004 51043 007

**8908280092** Notification of 890828 meeting w/util in Lusby,MD to discuss plans programs & schedules re performance improvement plan  
MCNEIL,S A Project Directorate I 1 89/08/21 MURLEY,T, SNIEZEK,J, MIRAGLIA,F NRC No Detailed Affiliation Given 3pp 51043 001-51043 003

#### Q Inspection reports, IE Bulletins & correspondence

**8908101349** Forwards Insp Repts 50 317/89 06 & 50 318/89 06 on 890404 0515 & notice of violation Lack of adequate instructions in control procedures to identify what represents changes to safety related sys requiring prior review & approval  
WIGGINS,J T Region 1, Oic of the Director 89/07/21 CREEL,G C Baltimore Gas & Electric Co 2pp 50755 119 50755 151

**8908010352** Notice of violation from insp on 890404 0515 Violation noted change of intent to operating procedure made to allow throttling of salt water sys discharge valves w/o written safety evaluation per 10CFR50.59  
\* Region 1, Oic of the Director 89/07/21 1p 50755 121 50755 121

**8908010354** Insp Repts 50 317/89 06 & 50 318/89 06 on 890404-0515 Violation noted Major areas inspected facility activities, licensee action on previous insp findings operational safety physical security plant operations, maint & LERs  
TRIPP,L E Region 1, Oic of the Director 89/07/07 30pp 50755 122 50755 151

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908020304** Responds to NRC 890616 ltr re violations noted in Insp Repts 50 317/89-12 & 50 318/89 12 Corrective actions plant preventive maint procedures for NRC Bulletin 85 003 motor operated valves will be revised  
CREEL,G C Baltimore Gas & Electric Co 89/07/27 Document Control Branch (Document Control Desk) 7pp 50772 095-50772 101

**8908080041** Forwards Exam Repts 50 317/89 09OL & 50 318/89 09OL administered during wk of 890612  
GALLOR,M Region 1, Oic of the Director 89/07/27 CREEL,G C Baltimore Gas & Electric Co 2pp 50857 290 50857 295

**8908080045** Exam Repts 50-317/89 09OL & 50 318/89 09OL on 890613 Exam results both candidates passed exam & issued licenses  
NORRIS,B S Region 1, Oic of the Director 89/07/27 4pp 50857 292-50857 295

**8908080180** Provides summary of completed actions re NRC Bulletin 88-011 concerning pressurizer surge line thermal stratification Discernible distress or structural damage in pressurizer surge line piping, pipe supports or anchor bolts not found  
CREEL,G C Baltimore Gas & Electric Co 89/07/31 Document Control Branch (Document Control Desk) 3pp 50856 163 50856 165

**8908080374** Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/89-10 & 50-318/89 10  
BELLAMY,R R Region 1, Oic of the Director 89/08/01 CREEL,G C Baltimore Gas & Electric Co 2pp 50902 338 50902 342

**8908080346** Forwards Emergency Operating Procedures Insp Repts 50 317/89 80 & 50-318/89 80 on 890515 25 Potential restart issue concerns noted  
GALLOR,M Region 1, Oic of the Director 89/08/02 CREEL,G C Baltimore Gas & Electric Co 2pp 50855 313 50855 348

**8908080347** Emergency Operating Procedures Insp Rept 50-317/89 80 & 50 318/89 80 on 890515-26 Potential restart issue concerns noted Major areas inspected adequacy & completeness of plant emergency operating procedures  
NORRIS,B S, ESELGROTH,P W Region 1, Oic of the Director 89/07/27 34pp 50855 315 50855 348

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908180445** Responds to NRC 890712 ltr re violations noted in Insp Repts 50 317/89-11 & 50 318/89-11 Corrective actions containment boundary valves administratively controlled w/caution tags to preclude inadvertent operation  
CREEL,G C Baltimore Gas & Electric Co 89/08/10 Oic of Enforcement (Post 870413) 9pp 50989 001-50989 009

**8908250176** Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 318/89 15  
BOGER,B A Region 1, Oic of the Director 89/08/14 CREEL,G C Baltimore Gas & Electric Co 3pp 51020 270 51020 273

**8908240354** Forwards Safety Insp Repts 50 317/89 16 & 50 318/89 17 on 890710-13 & notice of violation  
BELLAMY,R R Region 1, Oic of the Director 89/08/15 CREEL,G C Baltimore Gas & Electric Co 2pp 51016 097 51016 106

**8908240355** Notice of violation from insp on 890710 13 Violation noted interim radio logical director not able to perform dose assessment from releases which may result from steam generator tube rupture due to lack of procedure & training  
\* Region 1, Oic of the Director 89/08/15 1p 51016 099 51016 099

**8908240356** Emergency Preparedness Insp Repts 50 317/89 16 & 50 318/89 17 on 890710 13 Violation noted Major areas inspected changes to emergency preparedness program & emergency facilities, equipment, instrumentation & supplies  
CONKLIN,C, LAZARUS,W Region 1, Oic of the Director 89/08/15 7pp 51016 100 51016 106

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908250307** Responds to NRC 890721 ltr re violations noted in Insp Repts 50-317/89 06 & 50-318/89 06 Corrective actions definition of "change of intent" revised & changes to all procedures being performed in accordance w/Plant Instruction 101  
CREEL,G C Baltimore Gas & Electric Co 89/08/18 Document Control Branch (Document Control Desk) 3pp 51020 118 51020 120

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**8908280304** Forwards supplemental response to NRC Bulletin 88 004, "Potential Safety Related Pump Loss" Svc water pump operating instructions revised re min flow requirement to preclude abnormal operating configuration or sys mod  
LIPPOLD,W J Baltimore Gas & Electric Co 89/08/22 Document Control Branch (Document Control Desk) 4pp 51042 217 51042 220

#### R. Periodic operating reports & related correspondence

**8908240031** Monthly operating repts for Jul 1989 for Calvert Cliffs Nuclear Power Plant Units 1 & 2 W/890810 ltr  
BEINKE,C, RUSSELL,L B Baltimore Gas & Electric Co 89/07/31 11pp 51019 174-51019 184

#### S. Reportable occurrences, LERs & related correspondence

**8908140088** LER 89 011 00 on 890710, discovered condition which could have prevented fulfillment of safety function of structures or sys needed to mitigate consequences of accident Caused by nut failure due to inadequate matl properties W/890811 ltr  
SLY,C D, RUSSELL,L B Baltimore Gas & Electric Co 89/08/11 6pp 50913 354 50913 359

#### T. Hearing transcripts on non-antitrust matters

**8908280028** Transcript of 890816 briefing on plant status in Rockville MD Pp 1 82 Sup porling documentation encl  
\* Commissioners 89/08/16 83pp 51038 290 51039 051

#### V. Operator Examinations

**8908080041** Forwards Exam Repts 50 317/89 09OL & 50 318/89 09OL administered during wk of 890612  
GALLOR,M Region 1, Oic of the Director 89/07/27 CREEL,G C Baltimore Gas & Electric Co 2pp 50857 290 50857 295

**8908080045** Exam Repts 50 317/89-09OL & 50 318/89 09OL on 890613 Exam results both candidates passed exam & issued licenses  
NORRIS,B S, ESELGROTH,P W Region 1, Oic of the Director 89/07/27 4pp 50857 292-50857 295

## 90 DOCKETED ITEMS

8908170409 Forwards anticipated number of exam candidates & scheduled dates for requalification exams in FY90  
DENTON,R E Baltimore Gas & Electric Co 89/08/09 Document Control Branch (Document Control Desk) 3pp 50953 290-50953 291

### DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8907270191 Rev 2 to Emergency Preparedness Administrative Procedure 9472-ADM-1300 02 "Emergency Equipment Readiness"  
\* General Public Utilities Corp - GPU Service Corp 89/07/17 8pp 50705 287-50705 294

8908150106 Rev 1 to EPIP 9471-IMP-1300 03, "In Plant Radiological Controls During Emergencies,Applicability/Scope"  
MILLER,A W General Public Utilities Corp - GPU Service Corp 89/08/07 15pp 50927 055 50927 069

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21. Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### G. Adjudicatory correspondence

8908170092 Forwards US Court of Appeals for Third Circuit Court 890804 order extending briefing schedule,per Susquehanna Valley Alliance,TMI Alert & F Skolnick petition,for info Svc list encl  
BAXTER,T A General Public Utilities Corp GPU Service Corp BAXTER,T A Shaw, Pitman, Polts & Trowbridge #389 9039 89/08/11 MOORE,T S, KOHL,C N, WILBER,H A Atomic Safety and Licensing Appeal Panel 6pp 50899 288-50899 293.

#### H. General correspondence

8908100141 Requests deletion of JE Frew & addition of S Lewin,deueling director,to distribution list  
ROCHE,M B General Public Utilities Corp - GPU Service Corp 89/07/28 Document Control Branch (Document Control Desk) 1p 50885 318 50885 318

#### P. Operating license stage documents & correspondence

8908040246 Notification of contract execution,Mod 6,to "Test Specimens From Damaged TMI 2 Reactor Bottom Head" Contractor MPR Assoc,Inc  
BRENNAN,P A Contract Administration Branch NRC 04 88 086 89/06/27. SHERON,B W Division of Systems Research (Post 880717) VAN HOUTEN,R NRC - No Detailed Affiliation Given 1p 50799 255 50799 259

--8908040250 Mod 6,revising statement of work & provisional indirect rates for CY89 & increasing total estimated amount of contract,to "Test Specimens From Damaged TMI-2 Reactor Bottom Head"  
CHAPIN,D M MPR Associates, Inc BELL,S Division of Contracts & Property Management (Post 890205) NRC 04-88-086 89/06/27 4pp 50799 256 50799 259

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908010233 Informs that licensee found no restrictive clauses re notification of employees potential safety issues Two employment settlement agreements found to eliminate further monetary claims Attached ltr sent to individuals involved  
CLARK,P R General Public Utilities Corp - GPU Service Corp 89/07/21 Document Control Branch (Document Control Desk) 3pp 50756 069 50756 071

8907310199 Responds to Generic Ltr 89-10 re implementation of long-term,safely-related,motor operated valve testing  
ROCHE,M B General Public Utilities Corp - GPU Service Corp 89/07/24 Document Control Branch (Document Control Desk) 2pp 50765 004 50765 005

8907310263 Forwards Rev 7 to "Div Sys Description for Auxiliary Bldg Emergency Liquid Cleanup Sys (EPICOR II)"  
ROCHE M B General Public Utilities Corp - GPU Service Corp 89/07/24 Document Control Branch (Document Control Desk) 1p 50715 074 50715 155

--8907310268 Rev 7 to "Div Sys Description for Auxiliary Bldg Emergency Liquid Cleanup Sys (EPICOR II)"  
RICHFELD,S J General Public Utilities Corp - GPU Service Corp SD 3526 004 R07 89/07/31 81pp 50715 075-50715 155

8908070253 Notification of 890808 meeting w/utl in Middletown,PA to discuss post defueling monitored storage SAR  
MASNIK,M T Project Directorate I 4 89/08/01 STOLZ,J F Project Directorate I 4 4pp 50822 358 50822 361.

8908180294 Forwards Rev 4 to SD 3184-007 "Div Sys Description for Solid Waste Staging Facility" W/one oversize drawing  
ROCHE,M B General Public Utilities Corp - GPU Service Corp 89/08/08 Document Control Branch (Document Control Desk) 1p 50956 311-50956 329

--8908180304 Rev 4 to SD 3184 007, "Div Sys Description for Solid Waste Staging Facility"  
HESS,J E General Public Utilities Corp - GPU Service Corp 89/08/02 18pp 50956 312-50956 329

8908280337 Forwards corrected Sections 2.3 1 & 2.3.4 to annual update to solid waste staging facility sys description  
ROCHE M B General Public Utilities Corp - GPU Service Corp 89/08/21 Document Control Branch (Document Control Desk) 3pp 51039 111-51039 113

8908280179 Forwards request for addl info re evaluation of post- defueling monitored storage SAR  
MASNIK,M T Project Directorate I-4 89/08/22 ROCHE,M B General Public Utilities Corp - GPU Service Corp 4pp 51041 265 51041 268

#### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50992 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870728) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8907310223 Advises that utl performed annual review of dewatering sys description for defueling canisters No update required  
ROCHE,M B General Public Utilities Corp - GPU Service Corp 89/07/19 Document Control Branch (Document Control Desk) 1p 50736 172 50736 172

8908150006 Provides TMI status rept for 890619 0717  
COWGILL,C J Region 1, Ofc of the Director 89/07/28 WENZINGER,E C Region 1, Ofc of the Director 4pp 50925 339-50925 342

#### T. Hearing transcripts on non-antitrust matters

8907270310 Transcript of oral argument on 890726 in Bethesda,MD re disposal of accident generated water Pp 1 65 Supporting info encl  
\* Atomic Safety and Licensing Appeal Panel 89/07/26 73pp 50765 291-50766 003

#### V. Operator Examinations

8908220413 Advises that LE Ryan resigned from utl & no longer participating in licensed operator requalification program required by 10CFR55 53(h) Operator license terminated  
ROCHE,M B General Public Utilities Corp - GPU Service Corp 89/08/14 Document Control Branch (Document Control Desk) 1p 50998 326-50998 326

### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8907270112 Forwards annual amends to updated FSAR & Rev 4 to fire hazard analysis (filed in Category F) for Hatch Units 1 & 2 FSAR & fire hazards analysis updates reflect changes through 890122  
HAIRSTON,W G Georgia Power Co 89/07/07 Document Control Branch (Document Control Desk) 19pp 50814 001 50820 022

--8907270133 "Edwin I Hatch Nuclear Plant, Units 1 & 2 Fire Hazards Analysis Update Rev 4"  
\* Georgia Power Co 89/07/31 400pp 50818 072-50820 022

8908020226 Revised emergency implementing procedures,including Rev 3, Ed 1 to 73EP-EIP-001-OS,Rev 1 to 73EP-EIP 005 OS,Rev 1 to 73EP-EIP-009-OS,Rev 1 to 73EP-EIP-011-OS & Rev 0 to 73EP-EIP-019 OS W/890727 ltr  
HAIRSTON,W G Georgia Power Co 89/07/27 103pp 50759 156-50759 256

8908030159 Ack receipt of 890622 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88 37 & 50 366/88 37 Violation occurred as stated in notice of violation Assessment withheld (ref 10CFR73 21)  
EBNETER,S D Region 2, Ofc of the Director 89/07/27 HAIRSTON,W G Georgia Power Co 2pp 50793 132-50793 133

8908250201 Advises that Apr 1989 Rev 9 to emergency plan meets planning stds of 10CFR50 47(b) & requirements of 10CFR50,App E  
COLLINS,D M Region 2, Ofc of the Director 89/08/16 HAIRSTON,W G Georgia Power Co 2pp 51020 138 51020 139

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

**Correspondence**

for rulemaking PRM 50.53 requesting NRC action to review undue thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

**Analysis Report (FSAR) & amendments**

Annual amendments to updated FSAR & Rev 4 to fire hazard analysis for Hatch Units 1 & 2 FSAR & fire hazards analysis updates re Georgia Power Co 89/07/07 Document Control Branch (Document 50814 001 50820 022)

Amends to updated FSAR for Hatch Unit 2  
89/07/07 1500pp 50814 020 50818 071

Hatch Nuclear Plant Units 1 & 2 Fire Hazards Analysis Update  
89/07/31 400pp 50818 072 50820 022

**Stage documents & correspondence**

Info received during discussions between Region II personnel & Encl withheld (ref 10CFR2 790(a))  
Region 2, Office of the Director 89/07/13 HAIRSTON, W.G. Georgia 99 023 50799 024

Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re items affecting safety related equipment Svc list encl  
Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

Ltr to 890427 ltr re notification of NRC of employees potential safety & practice made clear to employees & contractor employees by notices & repeated reminders & NRC contacts posted  
Alabama Power Co 89/07/25 Document Control Branch (Document 7pp 50786 018 50786 024)

Status of work re resolution of USI A 46  
Georgia Power Co 89/07/27 Document Control Branch (Document 50785 350 50785 355)

Ltr to NRC request for addl info re 890622 request to revise Ltr 89-13, removing certain fuel & core operating limits & placing limits on reactivity per Generic Ltr 88-16 Draft Cycle 8 reprinted encl  
Georgia Power Co 89/07/31 Document Control Branch (Document 50857 001 50857 020)

Re: util compliance w/ATWS rule (10CFR50.62) Design change to block actuation signal to alternate rod injection solenoid valve  
Project Directorate II 3 89/08/01 HAIRSTON, W.G. Georgia Power 50826 171

Summary of 890725 interface meeting w/util in Birmingham, AL re SONOPCO/Util corporate organization including generic activities & initiatives re plants Agenda & viewgraphs encl  
Project Directorate II 3 89/08/03 Project Directorate II 3 24pp 85

Corrected Tech Spec changes re reactor protection sys instrumentation requirements, per NRC request  
Georgia Power Co 89/08/22 Document Control Branch (Document 51042 289-51042 294)

Revised Tech Specs re page change requests on reactor protection sys instrumentation requirements  
89/08/22 3pp 51042 292 51042 294

**IE Bulletins & correspondence**

Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Equipment" Svc list encl  
Office of Operational Events Assessment (Post 870411) 89/07/26 Edison Co of New York, Inc 106pp 50711 333 50712 076

Re: 890622 ltr informing NRC of steps taken to correct violations re 50-321/88 37 & 50 366/88 37 Violation occurred as stated in assessment withheld (ref 10CFR73 21)  
Region 2, Office of the Director 89/07/27 HAIRSTON, W.G. Georgia 99 132 50793 133

Ltr to Suppl 3 to NRC Bulletin 89 008, "Thermal Stresses in Piping" For reasons stated significant cyclic thermal stresses similar to those in Suppl 3 will not occur at plant  
Georgia Power Co 89/08/01 Document Control Branch (Document 50855 265 50855 267)

Insp Repts 50 321/89 12 & 50 366/89 12 on 890624 0721 Violation not being cited due to licensee meeting all of criteria for category identified violations  
Region 2, Office of the Director 89/08/02 HAIRSTON, W.G. Georgia 99 110 50892 125

Repts 50 321/89 12 & 50 366/89 12 on 890624 0721 Licensee noted Major areas inspected operational safety verification, maintenance surveillance procedures & records  
JESSER, R.A., HERDT, A.R. Region 2, Office of the Director 89/08/02 0802 125

8907270121 Suppl 1 to NRC Bulletin 88 010 Nonconforming Molded Case Circuit Breakers Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058 Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908090250 Summary of 890725 interface meeting w/util in Birmingham, AL re SONOPCO/Util corporate organization including generic activities & initiatives re plants Agenda & viewgraphs encl  
Project Directorate II 3 89/08/03 Project Directorate II 3 24pp 50891 082 50891 085

8908230102 Forwards Insp Repts 50 321/89 14 & 50 366/89 14 on 890717 20 No violations or deviations noted  
JULIAN, C.A. Region 2, Office of the Director 89/08/08 HAIRSTON, W.G. Georgia Power Co 2pp 51007 244 51007 250

8908230115 Insp Repts 50 321/89 14 & 50 366/89-14 on 890717 20 No violations or deviations noted Major areas inspected licensee actions on previous insp findings  
COLEY, J.L. BLAKE, J.J. Region 2, Office of the Director 89/08/03 5pp 51007 246 51007 250

8908100128 NRC Info Notice 89 059 Suppliers of Potentially Misrepresented Fasteners Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50992 360

8908140085 NRC Info Notice 89 060, Maint of Teletherapy Units Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Detective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**R. Periodic operating reports & related correspondence**

8908140235 Monthly operating repts for Jul 1989 for Hatch Units 1 & 2 W/890807 ltr  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co 89/07/31 12pp 50944 179 50944 190

**DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION****F. Security, medical, emergency & fire protection plans**

890820355 Informs of discrepancies noted in Rev 11 to local emergency response or organization plan covering Suffolk County interface procedure & potassium iodide distribution & administration  
TORENT, J. Long Island Lighting Co 89/07/21 HOGAN, R. NRC - No Detailed Affiliation Given 5pp 50758 184 50758 188

8908180428 Submits guidelines to be used for submittal & review of objectives & scenario packages prior to emergency exercise & provides list of individuals to receive scenario in lieu of normal distribution  
LAZARUS, W.J. Region 1, Office of the Director 89/08/09 LEONARD, J.D. Long Island Lighting Co 3pp 50969 083 50969 085

8908220372 Expresses concern re apparent dismantling & imminent decommissioning of plant before NRC permits dismantling, environ review, required by NEPA, should be carried out through preparation of EIS  
MOORE, W.H. Energy, Dept of 89/08/15 CARR, K.M. Commissioners 2pp 50998 359 50998 360

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

**G. Adjudicatory correspondence**

8908030142 Petition for rulemaking PRM 50.53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

**P. Operating license stage documents & correspondence**

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310196 Requests immediate reconsideration of 890720 preliminary review of Shoreham-Wading River Central School District 10CFR2 206 request to prevent further deterioration of valuable electric resource  
MCGRANERY, J.P. Dow, Lohmes & Alberston MCGRANERY, J.P. Shoreham Wading River Central School District, NY 89/07/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 50737 065-50737 072

8908110130 Forwards Long Island Assoc petition for order suspending util min posture activities pending investigation & environ review  
BICKWIT, L. Miller & Chevalier 89/08/04 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50894 144-50894 163

## 92 DOCKETED ITEMS

8908110179 Petition for order suspending until main posture activities pending investigation & on-site review  
BICKWIT L Miller & Chevalier 89/08/04 Commissioners 19pp 50891 145 50891 163

8908180262 Suppl 15 to Startup Rept for Period 890501 0801 W/890815 Ltr  
STEIGER W E Long Island Lighting Co 89/08/15 15pp 50987 260 50987 274

8908220372 Expresses concern re apparent dismantling & imminent decommissioning of plant Before NRC permits dismantling environ review required by NEPA should be carried out through preparation of EIS  
MOORE W H Energy Dept of 89/08/15 CARR K M Commissioners 2pp 50398 359 50998 360

8908240303 Ack receipt of 890726 petition requesting same action be taken as request contained in 890714 petition  
MURLEY T E Office of Nuclear Reactor Regulation Director (Post 870411) 89/08/21 MCGRANERY J P Dow Lohnes & Alberson 3pp 51016 085 51016 087

### Q Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 943008 for listed plants  
WILLIAMS O G JRA Associates 89/05/17 GRIMSLEY D H NRC No Detailed Affiliation Given 2pp 50809 279 50809 280

8907200019 NRC Info Notice 89 057 Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York Inc 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010 Nonconforming Molded Case Circuit Breakers Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058 Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York Inc 106pp 50900 005 50900 110

8908100128 NRC Info Notice 89 059 Suppliers of Potentially Misrepresented Fasteners Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060 Maint of Teletherapy Units Svc list encl  
CUNNINGHAM R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048 Licensee Rept of Defective Refurbished Valves Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York Inc 100pp 50990 039 50990 137

### R Periodic operating reports & related correspondence

8908150037 Monthly operating rept for Jan 1989 for Shoreham Nuclear Power Station W/890203 ltr  
PETRICEK R, STEIGER W E Long Island Lighting Co 89/01/31 4pp 50927 179 50927 182

8908150012 Monthly operating rept for Feb 1989 for Shoreham Nuclear Power Station W/890306 ltr  
PETRICEK R, SCALICE J A Long Island Lighting Co 89/02/28 4pp 50927 322-50927 325

8908150162 Monthly operating rept for Apr 1989 for Shoreham Nuclear Power Plant W/890504 ltr  
PETRICEK R SCALICE J A Long Island Lighting Co 89/04/30 4pp 50926 142-50926 145

8908160312 Monthly operating rept for May 1989 for Shoreham Nuclear Power Station W/890605 ltr  
PETRICEK R SCALICE J A Long Island Lighting Co 89/05/31 4pp 50930 175 50930 178

8908160383 Monthly operating rept for June 1989 for Shoreham Nuclear Power Station W/890705 ltr  
PETRICEK R SCALICE J A Long Island Lighting Co 89/06/30 4pp 50937 298-50937 299

8908250239 Monthly operating rept for Jul 1989 for Shoreham W/890804 ltr  
PAULY R, SCALICE J A Long Island Lighting Co 89/07/31 4pp 51029 236 51029 239

### S Reportable occurrences, LERs & related correspondence

8908070072 Partial response to FOIA request for records App A records encl & available in PDF  
PHILIPS J Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 ROLFE R M Hutton & Williams 4pp 50809 198 50809 278

8908070088 Advises that OIC of Investigations opened investigation re TDI & Commis sioners have been apposed of investigation  
HAYES B B Office of Investigations (Pre 880201) 84/03/12 CUNNINGHAM, G H Office of the Executive Legal Director (Pre 860701) 2pp 50809 209 50809 210

8908070099 Advises that lead responsibility for investigation of Case 5 84 008 transferred from OIC of Investigations Headquarters to OIC of Investigations Region V  
SINCLAIR, J R Office of Investigations (Pre 880201) 85/06/06 SHACKLETON O C Office of Investigations (Pre 880201) 4pp 50809 228 50809 231

8908090176 LER 89 006 00 on 890707, hydraulic transient inadvertently initiated which resulted in automatic ESF & reactor trip Caused by personnel error Reactor trip & analog trip alarms reset Personnel involved counseled W/890804 ltr  
SMITH D A SCALICE J A Long Island Lighting Co 89/08/04 6pp 50877 105 50877 110

### V Operator Examinations

8908170270 Informs that T Hart no longer needs to maintain NRC reactor operator license Hart resigned from ILCO on 890624  
STEIGER W E Long Island Lighting Co 89/08/04 Document Control Branch (Document Control Desk) 1p 50940 359 50940 360

8908280213 Notifies that R Edens resigned & License 10377 1 no longer needed  
STEIGER W E Long Island Lighting Co 89/08/21 Document Control Branch (Document Control Desk) 1p 51042 351 51042 351

### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8907310039 Forwards public version of revised EPIPs including Rev 11 to EP G 2S1 on spot change to Rev 6 to EP RB 15 A & Rev 2 to EP EF 8 W/890725 release memo  
FUJIMOTO, W H Pacific Gas & Electric Co 89/07/05 Document Control Branch (Document Control Desk) 5pp 50862 279 50862 362

8907310054 Public version of revised EPIPs, including Rev 11 to EP G 2S1 Notification of Onsite Emergency Organization, on spot change to Rev 6 to EP RB 15 A "Post-Accident Sampling Sys Initial Actions & Rev 2 to EP EF 8 "Ears"  
TOWNSEND J D Pacific Gas & Electric Co 89/07/05 83pp 50862 284 50862 362

8907270205 Forwards Insp Repts 50 275/89 17 & 50 323/89 17 on 890605 09 No violations noted  
KIRSCH D F Region 5 Ofc of the Director 89/07/10 SHIFFER, J D Pacific Gas & Electric Co 2pp 50705 274 50705 286

8907270209 Insp Repts 50 275/89-17 & 50 323/89 17 on 890605 09 No violations noted Major areas inspected assessment of routine fire protection program & followup on previous NRC & licensee identified open items  
RAMSEY, C Region 5 Ofc of the Director 89/07/10 11pp 50705 276 50705 286

8908110348 Forwards public version of revs to corporate EPIPs, including Rev 5 to IP 3 4 Rev 9 to IP 3 2 & Rev 6 to 4 6 W/890807 release memo  
FUJIMOTO W Pacific Gas & Electric Co 89/07/25 NRC - No Detailed Affiliation Given 4pp 50892 229 50892 254

8908110351 Public version of EPIPs including Rev 9 to IP 3 2 & Rev 5 to IP 3 4  
Pacific Gas & Electric Co 89/07/01 21pp 50892 234 50892 254

8908080113 Forwards Safeguards Insp Repts 50 275/89 20 & 50 323/89 20 on 890710 14 No violations noted  
PATER, J Region 5 Ofc of the Director 89/07/31 SHIFFER, J D Pacific Gas & Electric Co 2pp 50884 055 50884 057

8908140070 Partially withheld Insp Repts 50 275/89 20 & 50 323/89 20 on 890710 18 (rel 10CFR 2790(d) & 73 21) No violations noted Nonfatal violation noted re compensatory measures Major areas inspected physical security program  
SCHAEFER, D W Region 5, Ofc of the Director 89/07/31 1p 50884 057 50884 057

8908180143 Forwards public version of revised EPIPs, consisting of Rev 15 to EP R 6 "Emergency Procedure Radiological Fire" & Rev 16 to EP M 6, "Nonradiological Fire" W/890816 release memo  
FUJIMOTO, W Pacific Gas & Electric Co 89/08/07 Document Control Branch (Document Control Desk) 2pp 50955 199 50956 190

8908180147 Public version of revised EPIPs, consisting of Rev 15 to EP R 6 "Emergency Procedure Radiological Fire" & Rev 16 to EP M 6, "Nonradiological Fire"  
Pacific Gas & Electric Co 89/07/14 100pp 50955 201 50956 190

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 5pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908070062 Sierra Club request to withdraw contentions \* Requests that all outstanding contentions in current proceedings be withdrawn w/understanding that further discussion will occur between Sierra Club & NRC re NEPA w/Certificate of Svc  
FERGUSON, R B Sierra Club #389 8962 89/07/24 Atomic Safety and Licensing Board Panel 5pp 50745 138-50745 142

8908070198 Memorandum & order (dismissing proceeding) \* Dismisses proceeding per and Sierra Club 890724 request to withdraw contentions Served on 890731  
HARBOUR, J, LINENBERGER, G, BLOCH, P B Atomic Safety and Licensing Board Panel #389 8972 89/07/28 Office of the General Counsel (Post 860701) 1p 50744 314-50744 321

8908070209 Sierra Club request to withdraw contentions \* Requests that all outstanding contentions in current proceedings be withdrawn w/understanding that further discussion w/NRC re implementation of NEPA will occur w/Certificate of Svc  
FERGUSON, R B Sierra Club 89/07/24, Atomic Safety and Licensing Board Panel 7pp 50744 315 50744 321

**Advisory Committee on Reactor Safeguards reports & correspondence**

172 Summarizes 890612-16 meetings w/NRC & util in San Francisco, CA re geophysics & plant long-term seismic program Meeting agenda & list of attendees encl  
PERSON, G A Affiliation Not Assigned 89/06/30 IGNEA ACRS - Advisory Committee on Reactor Safeguards 7pp 50082 259 50082 265

**Updating license stage documents & correspondence**

180 Requests renewal of approval of QA programs for radioactive matl packaging  
ERR, J D Pacific Gas & Electric Co 89/05/30 BERNERO, R M Office of Nuclear Safety & Safeguards, Director 2pp 51007 047-51007 048

012 Forwards update of plant drawings w/o encl  
OTO, W Pacific Gas & Electric Co 89/05/30 MARTIN, J B Region 5, Ofc of the Director 1p 51042 358-51042 358

211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re lar sys problems affecting safety related equipment Svc list encl  
OW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidation Co of New York, Inc 53pp 50735 001-50735 054

576 Notification of 890808, 09 & 10 meetings w/util in Rockville, MD to discuss lake source characterization, long term seismic program  
H, Project Directorate V 89/07/21 KNIGHTON, G W Project Directorate V 7223 151-50723 155

254 Summary of 890720 meeting w/util in Rockville, MD re util program for in on of sixth emergency diesel generator (EDG) at plant & plans for dedication & of sixth EDG List of attendees & viewgraphs presented encl  
H, Project Directorate V 89/07/24, Project Directorate V 24pp 50793 225 247

284 Summary of 890720 public meeting w/util in Rockville, MD re potential li amend request to permit disabling of one pressurizer safety valve in event of st of attendees & viewgraphs encl  
H, Project Directorate V 89/07/24 Project Directorate V 31pp 50774 285 315

303 Forwards viewgraphs used in Long-Term Seismic Program meetings during 890612 in San Francisco, CA  
ERR, J D Pacific Gas & Electric Co 89/07/25 Document Control Branch (Document Control Desk) 563pp 50712 203-50714 046

204 Forwards safety evaluation concluding that Allegation NRR 87-A 0008 re chor bolts resolved  
H, Project Directorate V, 89/07/26 SHIFFER, J D Pacific Gas & Electric Co 7986 350-50798 356

0206 Safety evaluation concluding that Allegation NRR-87-A-0008 re Hill bolts at plants resolved  
e of Nuclear Reactor Regulation, Director (Post 870411) 89/07/26 4pp 353 50798 356

292 Discusses notification to NRC re employees potential safety issues, per 90427 ltr Licensee sent clarifying ltrs to employees stating that employees fro act NRC of any safety concerns w/o fear of retribution in any form  
ERR, J D Pacific Gas & Electric Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50775 138 50775 139

134 Notification of 890808 meeting w/util in Rockville, MD to discuss potential spec change to remove cycle-specific parameters in accordance w/Generic Ltr  
H, Project Directorate V 89/08/01 KNIGHTON, G W Project Directorate V 7826 104-50826 111

366 Summary of 890612-16 meetings w/P&GE & other listed companies in San Francisco, CA re geology/seismology/ geophysics/tectonics long-term n Agenda & attendee list encl  
H, Project Directorate V, 89/08/01, Project Directorate V 10pp 50915 252-281

0313 Lists questions remaining to be answered from mid June meeting w/ using documentation of calculation of uplift rates for Hosgr Fault & logic trees for ramp forming beneath Point San Luis Incline  
N, R D Interior, Dept. of Geological Survey 89/07/18 ROTHMAN, R. NRC - No d Affiliation Given 2pp 50915 262-50915 263

0315 Forwards K Aki 890612 ltr rpt on util 890613-14 meeting on geology/cs of util long-term seismic program  
J B Lawrence Livermore National Laboratory, 89/06/30, ROTHMAN, R L Structural Sciences Branch (870411 890826) 3pp, 50915 267-50915 269

134 Summary of 890613-15 meetings w/util in San Francisco, CA re PRA long-term seismic program List of attendees & agenda encl  
H, Project Directorate V, 89/08/07 Project Directorate V 8pp, 50985 090 104

0141 Provides followup to 890613-15 meetings Updated BNL sensitivity calculation plant initiator frequency, LOSW encl in response to items that need to be addressed  
TRICK, R Brookhaven National Laboratory, 89/06/29, CHOKSHI, N NRC - No d Affiliation Given 26pp, 50985 098-50985 104

265 Forwards response to Region V 890727 request for info re util activities ated w/vendor audits As discussed in 890725 meeting w/NRC, util initiated on efforts to evaluate & resolve issues identified in subj ltr  
ERR, J D Pacific Gas & Electric Co 89/08/07 MARTIN, J B Region 5, Ofc of the Director 37pp 50916 349 50917 025

274 Confirms 890811 telcon re util participation in NRC Regulatory Impact on 890825 at plant site Agenda encl  
IN, J B, Region 5, Ofc of the Director 89/08/11 SHIFFER, J D, Pacific Gas & Electric Co 3pp 50987 275-50987 277

8908220304 Forwards License Amend Request 89 09 to Licenses DPR 80 & DPR-82, revising Tech Specs Definition 1 10, "Core Alteration 3/4 9 2, Instrumentation, & associated Bases, & 3/4 9 4, Containment Penetrations  
SHIFFER, J D Pacific Gas & Electric Co 89/08/15 Document Control Branch (Document Control Desk) 2pp 50977 075 50977 091

--8908220305 Application for amends to Licenses DPR 80 & DPR 82 revising Tech Specs 1 10, "Core Alterations," 3 9 2, "Instrumentation," & associated Bases, & 3/4 9 4, "Containment Penetrations"  
SHIFFER, J D Pacific Gas & Electric Co 89/08/15 9pp 50977 077-50977 085

--8908220309 Proposed Tech Specs revising 1 10, "Core Alterations," 3 9 2, "Instrumentation" & associated Bases, & 3/4 9 4, "Containment Penetrations"  
Pacific Gas & Electric Co 89/08/15 6pp 50977 085 50977 091

8908220398 Forwards application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89 10, revising Tech Specs to implement core operating limits repl in accordance w/Generic Ltr 88-16  
SHIFFER, J D Pacific Gas & Electric Co 89/08/15 Document Control Branch (Document Control Desk) 2pp 50999 242 50999 287

-8908220400 Application for amends to Licenses DPR-80 & DPR 82, consisting of License Amend Request 89 10, revising Tech Specs to implement core operating limits repl in accordance w/Generic Ltr 88-16  
SHIFFER, J D Pacific Gas & Electric Co 89/08/15 7pp 50999 244 50999 250

--8908220401 Proposed Tech Specs, implementing core operating limits repl in accordance w/Generic Ltr 88-16, "Removal of Cycle Specific Parameter Limits from Tech Specs"  
Pacific Gas & Electric Co 89/08/15 37pp 50999 251 50999 287

**Q. Inspection reports, IE Bulletins & correspondence**

8908070005 FOIA request for final open item transmutal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O G JRA Associates 89/05/17 GRIMSLEY, D H NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8907270205 Forwards Insp Repts 50 275/89-17 & 50-323/89 17 on 890605 09 No violations noted  
KIRSCH, D F Region 5, Ofc of the Director 89/07/10 SHIFFER, J D Pacific Gas & Electric Co 2pp 50705 274 50705 286

--8907270209 Insp Repts 50 275/89-17 & 50-323/89 17 on 890605 09 No violations noted Major areas inspected assessment of routine fire protection program & followup on previous NRC & licensee identified open items  
RAMSEY, C KIRSCH, D Region 5, Ofc of the Director 89/07/10 11pp 50705 276 50705 286

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908030082 Forwards NRC 890726 ltr to util transmitting safety evaluation of Hill bolt issue, NRC Info Notice 88 025, "Min Edge Distance for Expansion Anchor Bolts" & util 890511 & 0809 ltr addressing issue  
ROOD, H Project Directorate V 89/07/26 MEAGHER, C Affiliation Not Assigned 3pp 50793 134 50793 150

--8908030086 Forwards safety evaluation providing details & basis for conclusion that Hill bolt allegation resolved  
ROOD, H Project Directorate V 89/07/26 SHIFFER, J D Pacific Gas & Electric Co 2pp 50793 137-50793 150

--8908030089 Safety evaluation re resolution of allegations on Hill anchor bolts  
Project Directorate V 89/07/26 4pp 50793 139 50793 150

8908150073 Forwards Insp Repts 50 275/89-18 & 50 323/89-18 on 890619 23 & 0710 14 Violation noted but will not be cited based on util satisfying criteria specified in Section V G of enforcement policy  
YUHAS, G P Region 5, Ofc of the Director 89/07/26 SHIFFER, J D Pacific Gas & Electric Co 2pp 50929 108 50929 122

--8908150085 Insp Repts 50 275/89-18 & 50-323/89-18 on 890619 23 & 0710 14 Violation noted Major areas inspected info notices, occupational exposure, shipping & transportation, including audits & appraisals, planning & preparation  
NORTH, H S, GARCIA, E M Region 5, Ofc of the Director 89/07/26 13pp 50929 110-50929 122

8908080113 Forwards Safeguards Insp Repts 50-275/89 20 & 50 323/89 20 on 890710-14 No violations noted  
PATE, R J Region 5, Ofc of the Director, 89/07/31 SHIFFER, J D Pacific Gas & Electric Co 2pp 50884 055-50884 057

--8908140070 Partially withheld Insp Repts 50 275/89 20 & 50 323/89 20 on 890710 18 (ref 10CFR2 790(d) & 73 21) No violations noted Noncited violation noted re compensatory measures Major areas inspected physical security program  
SCHAEFER, D W, SCHUSTER, M D Region 5, Ofc of the Director 89/07/31 1p 50884 057-50884 057

8907270121 Suppl 1 to NRC Bulletin 86-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280189 NRC Info Notice 89-058, "Disablement of Turbine-Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

## 94 DOCKETED ITEMS

8908110254 Responds to NRC 890705 Enforcement Action EA-89 085 & notice of violation & imposition of civil penalty Corrective action changes made to interfacing procedures & FSAR update being revised Civil penalty payment encl  
BRAND,D A Pacific Gas & Electric Co 89/08/04 Oic of Enforcement (Post 870413) 31pp 50894 267 50894 297

8908150054 Requests info on basis for employment action re S Gahallah, former Bechtel employee, within 30 days of ltr date for NRC review for enforcement action, per 890705 & 08 telcons  
MARTIN,J B Region 5, Oic of the Director 89/08/04 SHIFFER,J D Pacific Gas & Electric Co 1p 50926 067 50926 067

8908170244 Forwards Exam Repts 50-275/OL 89-01 & 50-323/OL 89-01 on 890515 0606 Understands that two individuals which failed portions of exams removed from licensed duties, remediated in areas of weakness before returning to licensed duties  
KIRSCH,D F Region 5, Oic of the Director 89/08/09 SHIFFER,J D Pacific Gas & Electric Co 3pp 50938 278 50938 286

8908170246 Exam Repts 50-275/OL 89-01 & 50-323/OL 89-01 on 890515 0602 Exam results 13 of 14 reactor operators passed exam & 21 of 22 senior reactor operators passed exam One reactor operator failed written portion & one evaluated as unsatisfactory  
JOHNSTON,G W Region 5, Oic of the Director 89/08/09 6pp 50938 281-50938 286

8908180128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners," Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units," Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908180129 Suppl 2 to NRC Info Notice 89 048, "Licensee Rept of Defective Refurbishing Valves," Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8907310268 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of June 1989" W/890720 ltr  
TOWNSEND,J D Pacific Gas & Electric Co 89/08/30 LEONARD,W California, State of 64pp 50743 203 50743 268

8908220335 Monthly operating repts for Jul 1989 for Diablo Canyon Units 1 & 2 W/ 890815 ltr  
BEDESEM,P, NOLAN,J C, TOWNSEND,J D Pacific Gas & Electric Co 89/07/31 11pp 51016 001-51016 011

### S. Reportable occurrences, LERs & related correspondence

8907310429 LER 88-025-01 on 890203, discovered that seismic bracing on panel RRM missing Caused by inadequate configuration control Maint bulletin issued Addressing configuration control during maint activities W/890728 ltr  
MARBURGER,D SHIFFER,J D Pacific Gas & Electric Co 89/07/28 7pp 50745 195-50745 201

8907310524 LER 87-020-01 on 870818 & 0901, both trains of auxiliary bldg ventilation sys were inoperable Caused by failure of supply fan S-34 backdraft damper to close Preventive maint program developed W/890728 ltr  
SISK,D P, SHIFFER,J D Pacific Gas & Electric Co 89/07/28 5pp, 50745 177-50745 181

8908230428 LER 89-007 00 on 890716, condensate pump discharge high caution conductivity alarm annunciated in control room & reactor manually tripped per procedure Caused by failure of condenser tube sheet plug New plug installed W/ 890815 ltr  
NOLAN,J C, SHIFFER,J D Pacific Gas & Electric Co 89/08/15 6pp 51000 038-51000 043

### V. Operator Examinations

8908170244 Forwards Exam Repts 50-275/OL 89-01 & 50-323/OL 89-01 on 890515 0606 Understands that two individuals which failed portions of exams removed from licensed duties, remediated in areas of weakness before returning to licensed duties  
KIRSCH,D F Region 5, Oic of the Director 89/08/09 SHIFFER,J D Pacific Gas & Electric Co 3pp 50938 278 50938 286

8908170246 Exam Repts 50-275/OL 89-01 & 50-323/OL 89-01 on 890515 0602 Exam results 13 of 14 reactor operators passed exam & 21 of 22 senior reactor operators passed exam One reactor operator failed written portion & one evaluated as unsatisfactory  
JOHNSTON,G W, NORRILL,P J, MILLER,L F Region 5, Oic of the Director 89/08/09 6pp 50938 281-50938 286

### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8907270261 Revised plant emergency procedures (PEP), including Rev 18 to PEP-02 6 21, Rev 13 to PEP-02 3, Rev 12 to PEP-02 4, Rev 20 to PEP-02 5, Rev 13 to PEP-02 6 16, Rev 29 to PEP App A, Rev 25 to PEP-02 1, Rev 13 to PEP-02 2 W/updated ltr  
HARNESS,J L Carolina Power & Light Co 89/07/14 EBNETER,S D Region 2, Oic of the Director 150pp 50678 031-50678 159

8908010163 Forwards Insp Repts 50-324/89-11 & 50-325/89-11 on 890522-26 & 0620-22 & notice of violation One violation not being cited due to criteria for categorization of licensee identified violations being met.  
CONLON,T E Region 2, Oic of the Director 89/07/21 EURY,L W Carolina Power & Light Co 2pp 50754 009 50754 045

8908010172 Notice of violation from insp on 890522-26 & 0620 22 Violation noted HPCI (Train A) & LPCI (Train B) not installed in accordance w/drawings & exemptions at elevation of 20 ft  
CONLON,C A Region 2, Oic of the Director 89/07/21 2pp 50754 011 50754 012

8908010190 Insp Repts 50-324/89-11 & 50-325/89-11 on 890522-26 & 0620 22 Violations noted Major areas inspected licensee methods of meeting requirements of 10CFR50, App R, Sections III G III J & III L for safe shutdown capabilities  
HUNT,M D, CONLON,T E Region 2, Oic of the Director 89/07/19 33pp 50754 013-50754 045

8908030072 Responds to licensee identified deficiency identified in Insp Repts 50-324/89-13 & 50-325/89-13 Corrective actions procedures for site emergency coordinator revised to require followup notifications within 60 minute intervals  
HARNESS,J L Carolina Power & Light Co 89/07/25 Document Control Branch (Document Control Desk) 2pp 50774 356-50774 357

8908080190 Forwards Insp Repts 50-324/89-16 & 50-325/89-16 on 890626 30  
CLINE,W E Region 2, Oic of the Director 89/07/26 EURY,L W Carolina Power & Light Co 2pp 50857 158-50857 160

8908080193 Partially withheld Insp Repts 50-324/89-16 & 50-325/89-16 on 890626 30 (ref 10CFR2790(d) & 73 21) No violations or deviations noted Major areas inspected physical security program Non cited violation noted re inactive guard  
MASYNK,O M, MCGUIRE,D R Region 2, Oic of the Director 89/07/24 1p 50857 160 50857 160

8908080183 Forwards FEMA final rept on plant 881018 emergency response exercise No deficiencies identified Eight areas requiring corrective actions & several areas recommended for improvement  
COLLINS,D M Region 2, Oic of the Director 89/07/28 EURY,L W Carolina Power & Light Co 1p 50856 004 50856 095

8908090293 Advises that 890718 Rev 11 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable  
CLINE,W E Region 2, Oic of the Director 89/07/31 EURY,L W Carolina Power & Light Co 3pp 50883 357-50883 359

8908230204 Forwards Insp Repts 50-324/89-21 & 50-325/89-21 on 890720 22 No violations or deviations noted  
CLINE,W E Region 2, Oic of the Director 89/08/09 EURY,L W Carolina Power & Light Co 2pp 51007 216 51007 218

8908230213 Partially withheld Insp Repts 50-324/89-21 & 50-325/89-21 on 890720-22 (ref 10CFR2790 & 73 21) No violations or deviations noted Major areas inspected physical protection of shipments of irradiated fuel  
ENNIS,J D, MCGUIRE,D R Region 2, Oic of the Director 89/08/08 1p 51007 218 51007 218

8908220457 Forwards Insp Repts 50-324/89-23 & 50-325/89-23 on 890803 04 No violations or deviations noted  
CLINE,W E Region 2, Oic of the Director 89/08/16 EURY,L W Carolina Power & Light Co 2pp 50976 301 50976 303

8908220481 Partially withheld Insp Repts 50-324/89-23 & 50-325/89-23 on 890803 04 (ref 10CFR2790(d) & 73 21) No violations or deviations noted Major areas inspected physical protection of shipments of irradiated fuel  
ENNIS,J D, MCGUIRE,D R Region 2, Oic of the Director 89/08/16 1p 50976 303 50976 303

8908280034 Responds to NRC ltr re violations noted in Insp Repts 50-324/89-11 & 50-325/89-11 Corrective actions identified cables will be rerouted &/or wrapped w/3 h rated fire barrier within separation zone  
HARNESS,J L Carolina Power & Light Co 89/08/18 Document Control Branch (Document Control Desk) 4pp 51042 352-51042 355

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs, Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT,S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

### P. Operating license stage documents & correspondence

8907310085 Summary of 890613 meeting w/util & NCEMPA in Rockville, MD re future plans for plant recirculation sys piping replacement &/or repair List of attendees & meeting agenda encl  
TOURIGNY,E G Project Directorate II-1 89/07/12 Project Directorate II 1 16pp 50726 305 50726 320

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908010102 Summarizes 890711 meeting w/util re ongoing efforts to improve performance at plant List of attendees & handouts encl  
EBNETER,S D Region 2, Oic of the Director 89/07/18 EURY,L W Carolina Power & Light Co 29pp 50755 235 50755 263

8907310286 Informs of necessary changes to CRDR corrective actions, per commitment in 861231 & 870623 CRDR final summary repts Emergency operating procedures implementation project to be completed by Refueling Outage 7 for Unit 1  
LOFLIN,L I Carolina Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50726 333 50726 334



9 Forwards proprietary LOCA analysis repts for Unit 1, Cycle 7 & Unit 2, Cycle 8. Proprietary reload repts re LHGR for BWR Proprietary repts withheld. L.I. Carolina Power & Light Co. 89/07/25 Document Control Branch (Document Control Desk) 3pp 50736 252 50736 338

151 Rev 1 to "Supplemental Reload Licensing Rept for Brunswick Steam Plant Unit 1 Reload 6, Cycle 7". J.P.A., RASH, J.L., CHARNLEY, J.S. General Electric Co. 23A5896 R01 89/4pp 50736 255-50736 296

155 Rev 1 to "Supplemental Reload Licensing Rept for Brunswick Steam Plant Unit 2 Reload 7, Cycle 8". J.P.A., RASH, J.L., CHARNLEY, J.S. General Electric Co. 23A5855 R01 89/5pp 50736 297 50736 338

2 Responds to V Stello 890427 (tr re employee notification to NRC of potential issues). Util contacted atty for former employee who entered into settlement w/ Util to verify agreement did not contain restrictive clauses. J.B. Carolina Power & Light Co. 89/07/28 Document Control Branch (Document Control Desk) 2pp 50836 010 50836 011

7 Confirms that fourth quarterly installment payment of NRC FY89 annual fee was transferred to NRC on 890728. J.B. Carolina Power & Light Co. 89/07/31 Document Control Branch (Document Control Desk) 1p 50857 267 50857 267

6 Forwards "Diagnostic Evaluation Team Rept for Brunswick Steam Electric Units 1 & 2," for onsite evaluation conducted on 890410 21 & 0501 05. Areas addressed include corporate oversight program. J.M. Oic of the Executive Director for Operations 89/08/02 SMITH, S.H. Power & Light Co. 4pp 50882 112 50882 240

142 "Diagnostic Evaluation Team Rept for Brunswick Steam Electric Units 1 & 2." R.D.R.L., JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, 89/07/17 121pp 50882 116 50882 240

7 Forwards addl info re reactor cavity neutron dosimetry program, per NRC request. Questions deal w/ analytical aspect of calculating pressure vessel exom first principals & evaluation of cavity dosimetry. J.B. Carolina Power & Light Co. 89/08/04 Document Control Branch (Document Control Desk) 9pp 50915 286-50915 294

6 Forwards Amends 136 & 166 to Licenses DPR 71 & DPR 62, respectively. Evaluation Amends revise Tech Spec Section 4.6.1.2, "Containment Leak Detection Requirement to use only mass point method for testing." N.Y.E.G. Project Directorate II-1 89/08/04 EURY, L.W. Carolina Power & Light Co. 3pp 50939 074 50939 090

168 Amends 136 & 166 to Licenses DPR 71 & DPR 62, respectively, changing Sec Section 4.6.1.2, "Containment Leakage" by deleting requirement to use mass point method for Type A containment integrated leak rate testing. M.E.G. Project Directorate II-1 89/08/04 12pp 50939 077 50939 088

71 Safety evaluation supporting Amends 136 & 166 to Licenses DPR 71 & DPR 62, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 2pp 50939 090

9 Notification of 890822 meeting w/CP&L in Rockville, MD to discuss plant safety. N.Y.E.G. Project Directorate II-1 89/08/08 ADENSAM, E.G. Project Director 3pp 50937 130 50937 132

6 Forwards updated Tech Spec Page 5-5, reflecting issuance of Amends 113 to Licenses DPR-71 & DPR 62, respectively, re spent fuel storage. Revised page removes limitations on max fuel enrichments. J.B. Carolina Power & Light Co. 89/08/09 Document Control Branch (Document Control Desk) 3pp 50937 221-50937 226

187 Updated proposed Tech Spec Page 5.5 re spent fuel storage capacity. Power & Light Co. 89/08/09 3pp 50937 224 50937 226

9 Responds to Util 890728 (tr re notification of NRC of employees potential issues). Requests that Util provide NRC w/ settlement agreement. M.E.G. Project Directorate II-1 89/08/09 EURY, L.W. Carolina Power & Light Co. 5pp 50945 160-50945 163

16 Confirms transfer of NRC review fees of Part 50 applications & Part 55 applications for period of 890619 1231. L.I. Carolina Power & Light Co. 89/08/09 Document Control Branch (Document Control Desk) 1p 50956 330 50956 330

7 Forwards Amends 137 & 167 to Licenses DPR-71 & DPR 62, respectively. Evaluation Amends change Tech Specs to delete words, "storage capacity" from Tech Spec 5.6.3. N.Y.E.G. Project Directorate II-1 89/08/11 EURY, L.W. Carolina Power & Light Co. 3pp 50953 264 50953 279

126 Amends 137 & 167 to Licenses DPR-71 & DPR-62, respectively, changing Secs to delete words, "storage capacity limited to" from Tech Spec 5.6.3. M.E.G. Project Directorate II-1, 89/08/11 8pp 50953 267-50953 274

331 Safety evaluation supporting Amends 137 & 167 to Licenses DPR-71 & DPR 62, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 5pp 50953 279

18 Responds to NRC concern re ability of employees & contractors to raise issues to licensee mgt & NRC. Licensee understands & endorses importance of raising pathway unrestricted. L.I. Carolina Power & Light Co. 89/08/11 Document Control Branch (Document Control Desk) 1p 51015 286 51015 286

12 Confirms 890804 telcon re 890907 mgt meeting to be conducted in 3A for Util presentation of self-assessment of facility & plans for further improvements in engineering & technical support. R.S.D. Region 2, Oic of the Director 89/08/15, EURY, L.W. Carolina Power & Light Co. 2pp 51027-51027, 357

8908280054 Notification of 890907 mgt meeting in Atlanta, GA to present self assessment of facility, as well as plans for further improvements in engineering & technical support. DANCE, H.C. Region 2, Oic of the Director 89/08/15 Region 2 Oic of the Director 1p 51042 197 51042 197

8908280217 Forwards SERF accepting design & installation of nitrogen pneumatic sys at plant in response to Generic Ltr 84-09. Both nitrogen backup & new full time nitrogen pneumatic sys acceptable for use. Sys already installed at Unit 1. L.E.N.B. Project Directorate II-1 89/08/16 EURY, L.W. Carolina Power & Light Co. 4pp 51040 337 51040 343

--8908280223 Safety evaluation supporting installation & design of nitrogen pneumatic sys, per Generic Ltr 84-09, by adding new check valves to existing drywell noninterruptible instrument air lines. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/18 3pp 51040 341 51040 343

8908280297 Rotates request for technical meeting w/NRC re Util 890523 request for exemption from performing required integrated leak rate testing during upcoming refueling outage. Util does not concur w/NRC assessment of request. LOFLIN, L.I. Carolina Power & Light Co. 89/08/21 Document Control Branch (Document Control Desk) 4pp 51029 230-51029 233

#### Q. Inspection reports, IE Bulletins & correspondence

8907270122 Forwards Insp Repts 50-325/89-15 & 50-324/89-15 on 890619-23. No violations or deviations noted. JULIAN, C.A. Region 2, Oic of the Director 89/07/17 EURY, L.W. Carolina Power & Light Co. 2pp 50705 087-50705 098

- 8907270128 Insp Repts 50-325/89-15 & 50-324/89-15 on 890619-23. No violations or deviations noted. Major areas inspected: RCIC, F013 valve replacement, Temporary In-Service 2500/27 IE Bulletin 88-05, inspector identified items & LERs. ECONOMOS, N., CHOU, R., BLAKE, J.J. Region 2, Oic of the Director 89/07/12 10pp 50705 089 50705 098

8908010163 Forwards Insp Repts 50-324/89-11 & 50-325/89-11 on 890522-26 & 0620-22 & notice of violation. One violation not being cited due to criteria for categorization of licensee identified violations being met. CONLON, T.E. Region 2, Oic of the Director 89/07/21 EURY, L.W. Carolina Power & Light Co. 2pp 50754 009-50754 045

--8908010172 Notice of violation from Insp on 890522-26 & 0620-22. Violation noted: HPCI (Train A) & LPCI (Train B) not installed in accordance w/drawings & exemptions at elevation of 20 ft. CONLON, C.A. Region 2, Oic of the Director 89/07/21 2pp 50754 011-50754 012

--8908010190 Insp Repts 50-324/89-11 & 50-325/89-11 on 890522-26 & 0620-22. Violations noted: Major areas inspected: licensee methods of meeting requirements of 10CFR50, App F, Sections III G III J & III L for safe shutdown capabilities. HUNT, M.D., CONLON, T.E. Region 2, Oic of the Director 89/07/19 33pp 50754 013 50754 045

8908030072 Responds to licensee identified deficiency identified in Insp Repts 50-324/89-13 & 50-325/89-13. Corrective actions procedures for site emergency coordinator revised to require followup notifications within 60 minute intervals. HARNES, J.L. Carolina Power & Light Co. 89/07/25 Document Control Branch (Document Control Desk) 2pp 50774 358 50774 357

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc. 106pp 50711 333-50712 078

8908030323 Forwards payment of civil penalty in amount of \$50,000, per 890626 order for deficiencies re environ qualification of electrical equipment important to safety. WATSON, R.A. Carolina Power & Light Co. 89/07/26 Oic of Enforcement (Post 870413) 1p 50786 347-50786 347

8908080190 Forwards Insp Repts 50-324/89-16 & 50-325/89-16 on 890626-30. CLINE, W.E. Region 2, Oic of the Director 89/07/26 EURY, L.W. Carolina Power & Light Co. 2pp 50857 158 50857 160

--8908080193 Partially withheld Insp Repts 50-324/89-16 & 50-325/89-16 on 890626-30 (ref 10CFR2790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical security program. Non-cited violation noted re inattentive guard. MASYNK, O.M., MCGUIRE, D.H. Region 2, Oic of the Director 89/07/24 1p 50857 160-50857 160

8908100201 Forwards Insp Repts 50-324/89-17 & 50-325/89-17 on 890710-14. No violations or deviations noted. COLLINS, D.M. Region 2, Oic of the Director 89/07/28 EURY, L.W. Carolina Power & Light Co. 2pp 50885 253 50885 268

--8908100203 Insp Repts 50-324/89-17 & 50-325/89-17 on 890710-14. No violations noted. Major areas inspected: radiological effluents, plant chemistry & environ monitoring. HUGHEY, C.A., MARSTON, R.R., COLLINS, D.M. Region 2, Oic of the Director 89/07/27 14pp 50885 255 50885 268

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 095-50900 110

8908230204 Forwards Insp Repts 50-324/89-21 & 50-325/89-21 on 890720-22. No violations or deviations noted. CLINE, W.E. Region 2, Oic of the Director 89/08/09 EURY, L.W. Carolina Power & Light Co. 2pp 51007 216 51007, 218



## 96 DOCKETED ITEMS

--8908230213 Partially withheld Insp Repts 50 324/89 21 & 50 325/89-21 on 890720 22 (ref 10CFR2 790 & 73 21) No violations or deviations noted Major areas inspected physical protection of shipments of irradiated fuel  
ENNIS,J.D. MCGUIRE,D.R. Region 2, Ofc of the Director 89/08/08 1p 51007 218-51007 218

8908250276 Forwards Insp Repts 50 324/89 18 & 50 325/89-18 on 890710 14 & notice of violation Licensee attention invited to unresolved item identified in rept  
JULIAN,C.A. Region 2, Ofc of the Director 89/08/14 EURY,L.W. Carolina Power & Light Co 2pp 51028 348 51028 357

8908250281 Notice of violation from insp on 890710 14 Violation noted pipe support 2 SGT 6VH30 not repaired within time prescribed by EER 85 0364 & licensee design verification inadequately implemented during review of EER 85 0364  
JULIAN,C.A. Region 2, Ofc of the Director 89/08/14 2pp 51028 350-51028 351

--8908250284 Insp Repts 50 324/89 18 & 50 325/89 18 on 890710 14 Violation & unresolved item noted Major areas inspected snubber surveillance program,licensee identified items & licensee action on previous insp findings  
LENAHAN,J.J. BELISLE,G.A. Region 2, Ofc of the Director 89/08/10 6pp 51028 352 51028 357

8908160267 Ack receipt of 890726 ltr & payment of civil penalty in amount of \$50 000 imposed in NRC 890626 order  
LIEBERMAN,J. Region 2, Ofc of the Director 89/08/15 EURY,L.W. Carolina Power & Light Co 1p 50938 359 50938 360

8908100128 NRC Info Notice 89 059 "Suppliers of Potentially Misrepresented Fasteners " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 080

8908220457 Forwards Insp Repts 50 324/89-23 & 50 325/89-23 on 890803-04 No violations or deviations noted  
CLINE,W.E. Region 2, Ofc of the Director 89/08/16 EURY,L.W. Carolina Power & Light Co 2pp 50976 301-50976 303

--8908220461 Partially withheld Insp Repts 50 324/89-23 & 50 325/89 23 on 890803 04 (ref 10CFR2 790(d) & 73 21) No violations or deviations noted Major areas inspected physical protection of shipments of irradiated fuel  
ENNIS,J.D. MCGUIRE,D.R. Region 2, Ofc of the Director 89/08/16 1p 50976 303-50976 303

8908140885 NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 061-50993 166

8908280034 Responds to NRC ltr re violations noted in Insp Repts 50 324/89 11 & 50 325/89 11 Corrective actions identified cables will be rerouted &/or wrapped w/3 h rated fire barrier within separation zone  
HARNES,J.L. Carolina Power & Light Co 89/08/18 Document Control Branch (Document Control Desk) 4pp 51042 352 51042 355

8908280288 Supplemental response to NRC 890504 ltr re violations noted in Insp Repts 50-324/89 01 & 50 325/89-01 Corrective actions Special Procedure OSP-89 018 developed for testing of RHR & core spray pump motors  
HARNES,J.L. Carolina Power & Light Co 89/08/21 Document Control Branch (Document Control Desk) 2pp 51042 231-51042 232

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

8908020371 Annual rept re functional summaries of procedures,plant mods & tests or experiments conducted in 1988  
HARNES,J.L. Carolina Power & Light Co 88/12/31 85pp 50786 039-50786 123

8908160357 Monthly operating repts for Jul 1989 for Brunswick Steam Electric Plant Units 1 & 2 W/890803 ltr  
HARRISON,F. HARNES,J.L. Carolina Power & Light Co 89/07/31 17pp 50937 227 50937 243

### S. Reportable occurrences, LERs & related correspondence

8907310358 Forwards "Clogging of Fine Mesh Screens by Caprellid Amphipods," & renewed NPDES Permit NC0007064,per 830311 Amend 54 & 79 to OL deleting license conditions & ETS  
LOFLIN,L.I. Carolina Power & Light Co 89/07/13 EBNETER,S.D. Region 2, Ofc of the Director 6pp 50720 216 50720 259

--8907310409 "Clogging of Fine Mesh Screens by Caprellid Amphipods " \* Carolina Power & Light Co 88/08/09 15pp 50720 222-50720 236

--8907310413 NPDES Permit NC0007064,issued to Carolina Power & Light Co WILMS,R.P. North Carolina, State of 87/04/28 23pp 50720 237-50720 269.

8908040187 LER 89 011 00 on 890703,RCIC turbine received trip signal & Inboard steam supply isolation valve E51 F007 closed due to false primary containment Div I Group 5 isolation signal Caused by personnel error.Personnel counseled W/890728 ltr  
PASTVA,M.J. HARNES,J.L. Carolina Power & Light Co 89/07/28 5pp 50795 057-50795 081

8908080188 Special Rept 2-SR-89 002 on 890717,fire barrier limiting condition for operation initiated to allow replacement of door & door frame to correct misalignment & sticking problem Time frame exceeded Restoration expected by 890831  
HARNES,J.L. Carolina Power & Light Co 89/08/01 Document Control Branch (Document Control Desk) 1p 50856 260 50856 260

8908160114 Notification of 890818 meeting w/CP&L in Rockville,MD to discuss plant root cause analysis of loss of offsite power event  
TOURIGNY,E.G. Project Directorate II-1 89/08/09 ADENSAM,E.G. Project Directorate II-1 3pp 50937 180 50937 182

8908160363 LER 88 001-04 on 880102 manual reactor protection sys trip (scram) initiated due to decreasing condenser vacuum. Definite root cause not identified Contractor svcs retained W/890809 ltr  
PASTVA,M.J. HARNES,J.L. Carolina Power & Light Co 89/08/09 10pp 50924 320 50924 329

8908220027 NPDES noncompliance notification on 890629,NPDES permit limit for circulating water flow exceeded Caused by increase in condenser vacuum  
LOFLIN,L.I. Carolina Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 50977 147 50977 148

8908230015 Special Rept 2 SR-89 003 on 890731,fire barrier limiting condition for operation initiated for Door 301 to permit frame & door replacement to correct misalignment & sticking problem Time frame exceeded Restoration expected by 890808  
HARNES,J.L. Carolina Power & Light Co 89/08/15 Document Control Branch (Document Control Desk) 1p 51006 314 51006 314

### V. Operator Examinations

8908160414 Requests termination of License SOP-2292-8 for PT McNeill  
STARKEY,R.B. Carolina Power & Light Co 89/08/07 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50937 256-50937 256

8908180187 Advises that written reactor operator & senior reactor operator exams scheduled for wk of 891127 Ref malis listed on encl should be furnished by 890901 Operator license applications should be submitted 30 days prior to exam  
PEEBLES,T.A. Region 2, Ofc of the Director 88/08/07 EURY,L.W. Carolina Power & Light Co 11pp 50968 164-50968 174

### Y. Dry Cask Independent Spent Fuel Storage Installations

8908250124 Requests Ref 4 1 of ISFSI SAR,per 890725 telcon w/D Bates Rev 0 to CPL 49-103,dtd Nov 1988, "Design Spec for Dry Shielded Canister," needed to proceed w/safety review  
ROBERTS,J.P. Fuel Cycle Safety Branch 89/08/14 EURY,L.W. Carolina Power & Light Co 1p 51029 341-51029 341

### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

8907270261 Revised plant emergency procedures (PEP),including Rev 18 to PEP-02 6 21,Rev 13 to PEP-02 3,Rev 12 to PEP 02 4,Rev 20 to PEP 02 5,Rev 13 to PEP-02 6 16,Rev 29 to PEP App A,Rev 25 to PEP 02 1,Rev 13 to PEP 02 2 W/undated ltr  
HARNES,J.L. Carolina Power & Light Co 89/07/14 EBNETER,S.D. Region 2, Ofc of the Director 150pp 50678 031-50678 159

8908010163 Forwards Insp Repts 50 324/89 11 & 50 325/89 11 on 890522 26 & 0620 22 & notice of violation One violation not being cited due to criteria for categorization of licensee identified violations being met  
CONLON,T.E. Region 2, Ofc of the Director 89/07/21 EURY,L.W. Carolina Power & Light Co 2pp 50754 009 50754 045

--8908010172 Notice of violation from insp on 890522-26 & 0620 22 Violation noted HPCL (Train A) & LPCI (Train B) not installed in accordance w/drawings & exemptions at elevation of 20 ft  
CONLON,C.A. Region 2, Ofc of the Director 89/07/21 2pp 50754 011-50754 012

--8908010190 Insp Repts 50 324/89 11 & 50 325/89-11 on 890522 26 & 0620-22 Violations noted Major areas inspected licensee methods of meeting requirements of 10CFR50,App R,Sections III G III J & III L for safe shutdown capabilities  
HUNT,M.D. Region 2, Ofc of the Director 89/07/19 33pp 50754 013 50754 045

8908030072 Responds to licensee identified deficiency identified in Insp Repts 50 324/89 13 & 50 325/89-13 Corrective actions procedures for site emergency coordinator revised to require followup notifications within 60 minute intervals  
HARNES,J.L. Carolina Power & Light Co 89/07/25 Document Control Branch (Document Control Desk) 2pp 50774 356 50774 357

8908080190 Forwards Insp Repts 50 324/89-16 & 50-325/89-16 on 890626 30  
CLINE,W.E. Region 2, Ofc of the Director 89/07/26 EURY,L.W. Carolina Power & Light Co 2pp 50857 158-50857 160

--8908080193 Partially withheld Insp Repts 50 324/89-16 & 50-325/89 16 on 890628 30 (ref 10CFR2 790(d) & 73 21) No violations or deviations noted Major areas inspected physical security program Non cited violation noted re inattentive guard  
MASYNK,D.M. Region 2, Ofc of the Director 89/07/24 1p 50857 160-50857 160

8908080183 Forwards FEMA final rept on plant 881018 emergency response exercise No deficiencies identified Eight areas requiring corrective actions & several areas recommended for improvement  
COLLINS,D.M. Region 2, Ofc of the Director 89/07/28 EURY,L.W. Carolina Power & Light Co 1p 50856 004 50856 095

8908090293 Advises that 890718 Rev 11 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable  
CLINE,W.E. Region 2, Ofc of the Director 89/07/31 EURY,L.W. Carolina Power & Light Co 3pp 50883 357 50883 359.

8908230204 Forwards Insp Repts 50 324/89 21 & 50-325/89-21 on 890720-22 No violations or deviations noted  
CLINE,W.E. Region 2, Ofc of the Director. 89/08/09 EURY,L.W. Carolina Power & Light Co 2pp 51007 216-51007 218

--8908230213 Partially withheld Insp Repts 50-324/89-21 & 50 325/89 21 on 890720-22 (ref 10CFR2 790 & 73 21) No violations or deviations noted Major areas inspected physical protection of shipments of irradiated fuel  
ENNIS,J.D. Region 2, Ofc of the Director 89/08/08 1p 51007 218-51007 218

8908220457 Forwards Insp Repts 50 324/89 23 & 50 325/89 23 on 890803-04 No violations or deviations noted  
CLINE, W E Region 2, Ofc of the Director 89/08/16 EURY, L W Carolina Power & Light Co 2pp 50976 301-50976 303

- 8908220461 Partially withheld Insp Repts 50 324/89-23 & 50 325/89-23 on 890803 04 (rel 10CFR2 790(d) & 73 21) No violations or deviations noted Major areas inspected physical protection of shipments of irradiated fuel  
ENNIS, J D Region 2, Ofc of the Director 89/08/16 1p 50976 303 50976 303

8908280034 Responds to NRC ltr re violations noted in Insp Repts 50 324/89 11 & 50-325/89-11 Corrective actions identified cables will be rerouted &/or wrapped w/3 h rated fire barrier within separation zone  
HARNES, J L Carolina Power & Light Co 89/08/18 Document Control Branch (Document Control Desk) 4pp 51042 352 51042 355

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### G Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT, S L Ohio Citizens for Responsible Energy 89/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

#### P Operating license stage documents & correspondence

8907310065 Summary of 890613 meeting w/util & NCEMPA in Rockville, MD re future plans for plant recirculation sys piping replacement &/or repair List of attendees & meeting agenda encl  
TOURIGNY, E G Project Directorate II-1 89/07/12 Project Directorate II-1 16pp 50726 305 50726 320

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908010102 Summarizes 890711 meeting w/util re ongoing efforts to improve performance at plant List of attendees & handouts encl  
EBNETER, S D Region 2, Ofc of the Director 89/07/18, EURY, L W Carolina Power & Light Co 29pp 50755 235 50755 263

8907310266 Informs of necessary changes to CRDR corrective actions, per commitment in 861231 & 870623 CRDR final summary repts Emergency operating procedures implementation project to be completed by Refueling Outage 7 for Unit 1  
LOFLIN, L I Carolina Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50726 333 50726 334

8907310149 Forwards proprietary LOCA analysis repts for Unit 1, Cycle 7 & Unit 2, Cycle 8 & nonproprietary reload repts re LHGR for BWR Proprietary repts withheld  
LOFLIN, L I Carolina Power & Light Co 89/07/25 Document Control Branch (Document Control Desk) 3pp 50736 252-50736 338

- 8907310155 Rev 1 to "Supplemental Reload Licensing Rept for Brunswick Steam Electric Plant Unit 2 Reload 7, Cycle 8"  
LAMBERT, P A, RASH, J L, CHARNLEY, J S General Electric Co 23A5855 R01 89/03/31 45pp 50736 297-50736 338

8908080182 Responds to V Stello 890427 ltr re employee notification to NRC of potential safety issues Util contacted atty for former employee who entered into settlement agreement w/util to verify agreement did not contain restrictive clauses.  
CUTTER, A B Carolina Power & Light Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50836 010 50836 011

8908080187 Confirms that fourth quarterly installment payment of NRC FY89 annual fees electronically transferred to NRC on 890728  
LOFLIN, L I Carolina Power & Light Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50857 267-50857 267

8908090436 Forwards "Diagnostic Evaluation Team Rept for Brunswick Steam Electric Plant Units 1 & 2," for onsite evaluation conducted on 890410 21 & 0501 05 Areas needing addl mgt attention include corporate oversight program  
TAYLOR, J M Ofc of the Executive Director for Operations 89/08/02 SMITH, S H Carolina Power & Light Co 4pp 50882 112 50882 240

--8908090442 "Diagnostic Evaluation Team Rept for Brunswick Steam Electric Plant Units 1 & 2"  
SPESSARD, R L, JORDAN, E L Office for Analysis & Evaluation of Operational Data, Director 89/07/17 121pp 50882 116 50882 240

8908140427 Forwards addl info re reactor cavity neutron dosimetry program, per NRC 890621 request Questions deal w/analytical aspect of calculating pressure vessel exposure from first principals & evaluation of cavity dosimetry  
LOFLIN, L I Carolina Power & Light Co 89/08/04 Document Control Branch (Document Control Desk) 9pp 50915 286-50915 294

8908170266 Forwards Amends 136 & 166 to Licenses DPR-71 & DPR 62, respectively & safety evaluation Amends revise Tech Spec Section 4 6 1 2, "Containment Leakage" by deleting requirement to use only mass point method for testing  
TOURIGNY, E G Project Directorate II-1 89/08/04 EURY, L W Carolina Power & Light Co 3pp 50939 074 50939 090

--8908170268 Amends 136 & 166 to Licenses DPR-71 & DPR 62, respectively, changing Tech Spec Section 4 6 1 2, "Containment Leakage" by deleting requirement to use only mass point method for Type A containment integrated leak rate testing  
ADENSAM, E G Project Directorate II-1 89/08/04 12pp 50939 077 50939 088

--8908170271 Safety evaluation supporting Amends 136 & 166 to Licenses DPR 71 & DPR 62, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 2pp 50939 089 50939 090

8908160139 Notification of 890822 meeting w/CP&L in Rockville, MD to discuss plant Tech Specs  
TOURIGNY, E G Project Directorate II-1 89/08/09 ADENSAM, E G Project Directorate II-1 3pp 50937 130 50937 132

8908160286 Forwards updated Tech Spec Page 5 5, reflecting issuance of Amends 113 & 140 to Licenses DPR-71 & DPR 62, respectively, re spent fuel storage capacity Revised page removes limitations on max fuel enrichments  
LOFLIN, L I Carolina Power & Light Co 89/08/09 Document Control Branch (Document Control Desk) 3pp 50937 221 50937 226

--8908160287 Updated proposed Tech Spec Page 5-5 re spent fuel storage capacity  
\* Carolina Power & Light Co 89/08/09 3pp 50937 224-50937 226

8908170519 Responds to util 890728 ltr re notification of NRC of employees potential safety issues Requests that util provide NRC w/settlement agreement  
ADENSAM, E G Project Directorate II-1 89/08/09 EURY, L W Carolina Power & Light Co 4pp 50945 160 50945 163

8908180266 Confirms transfer of NRC review fees of Part 50 applications & Part 55 sys on 890809 for period of 890619 1231  
LOFLIN, L I Carolina Power & Light Co 89/08/09 Document Control Branch (Document Control Desk) 1p 50956 330-50956 330

8908170517 Forwards Amends 137 & 167 to Licenses DPR 71 & DPR 62, respectively & safety evaluation Amends change Tech Specs to delete words, "storage capacity limited to" from Tech Spec 5 6 3  
TOURIGNY, E G Project Directorate II-1 89/08/11 EURY, L W Carolina Power & Light Co 3pp 50953 264 50953 279

--8908170526 Amends 137 & 167 to Licenses DPR 71 & DPR 62, respectively, changing Tech Specs to delete words, "storage capacity limited to" from Tech Spec 5 6 3  
ADENSAM, E G Project Directorate II-1 89/08/11 8pp 50953 267-50953 274

--8908170531 Safety evaluation supporting Amends 137 & 167 to Licenses DPR-71 & DPR 62, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 5pp 50953 275 50953 279

8908220018 Responds to NRC concern re ability of employees & contractors to raise safety issues to licensee mgt & NRC Licensee understands & endorses importance of maintaining pathway unrestricted  
LOFLIN, L I Carolina Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 1p 51015 286 51015 286

8908250182 Confirms 890804 telcon re 890907 mgt meeting to be conducted in Atlanta, GA for util presentation of self assessment of facility & plans for further improvements in engineering & technical support  
EBNETER, S D Region 2, Ofc of the Director 89/08/15 EURY, L W Carolina Power & Light Co 1p 51027 357 51027 357

8908260054 Notification of 890907 mgt meeting in Atlanta, GA to present self assessment of facility, as well as plans for further improvements in engineering & technical support  
DANCE, H C Region 2, Ofc of the Director 89/08/15 Region 2, Ofc of the Director 1p 51042 197-51042 197

8908220467 Forwards Rev 2 to "Core Operating Limits Rept" Rept revised to establish option of providing power for reactor recirculation sys pumps from either unit auxiliary transformer or start up auxiliary transformer  
LOFLIN, L I Carolina Power & Light Co 89/08/18 Document Control Branch (Document Control Desk) 3pp 50982 329 50982 341

--8908220469 Rev 2 to "Core Operating Limits Rept, Brunswick Unit 1, Cycle 7"  
SUKPO, E M Carolina Power & Light Co 89/08/31 11pp 50982 332 50982 341

8908280217 Forwards SER accepting design & installation of nitrogen pneumatic sys at plant in response to Generic Ltr 84 09 Both nitrogen backup & new full time nitrogen pneumatic sys acceptable for use Sys already installed at Unit 1  
LE, N B Project Directorate II-1 89/08/18 EURY, L W Carolina Power & Light Co 4pp 51040 337 51040 343

--8908280223 Safety evaluation supporting installation & design of nitrogen pneumatic sys, per Generic Ltr 84 09, by adding new check valves to existing drywell noninterruptible instrument air lines  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/18 3pp 51040 341-51040 343

#### Q. Inspection reports, IE Bulletins & correspondence

8907270122 Forwards Insp Repts 50 325/89 15 & 50-324/89 15 on 890819-23 No violations or deviations noted  
JULIAN, C A Region 2, Ofc of the Director 89/07/17 EURY, L W Carolina Power & Light Co 2pp 50705 087 50705 098

--8907270128 Insp Repts 50 325/89 15 & 50 324/89-15 on 890819 23 No violations or deviations noted Major areas inspected RCIC, F013 valve replacement, Temporary Instruction 2500/27 IE Bulletin 88 05 inspector identified items & LERs  
ECONOMOS, N, CHOU, R, BLAKE, J J Region 2, Ofc of the Director 89/07/12 10pp 50705 089-50705 098

8908010163 Forwards Insp Repts 50 324/89-11 & 50 325/89 11 on 890522-26 & 0620-22 & notice of violation One violation not being cited due to criteria for categorization of licensee identified violations being met  
CONLON, T E Region 2, Ofc of the Director 89/07/21 EURY, L W Carolina Power & Light Co 2pp 50754 009 50754 045

--8908010172 Notice of violation from insp on 890522 26 & 0620 22 Violation noted HPCI (Train A) & LPCI (Train B) not installed in accordance w/drawings & exemptions at elevation of 20 ft  
CONLON, C A Region 2, Ofc of the Director 89/07/21 2pp 50754 011 50754 012

--8908010190 Insp Repts 50-324/89-11 & 50-325/89-11 on 890522 26 & 0620-22 Violations noted Major areas inspected licensee methods of meeting requirements of 10CFR50, App R, Sections III G III J & III L for safe shutdown capabilities  
HUNT, M D., CONLON, T E Region 2, Ofc of the Director 89/07/19 33pp 50754 013-50754 045

8908030072 Responds to licensee identified deficiency identified in Insp Repts 50 324/89 13 & 50 325/89-13 Corrective actions procedures for site emergency coordinator revised to require followup notifications within 60 minute intervals  
HARNES, J L Carolina Power & Light Co 89/07/25 Document Control Branch (Document Control Desk) 2pp 50774 356 50774 357

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908030323 Forwards payment of civil penalty in amount of \$50,000 per 890626 order for deficiencies re environ qualification of electrical equipment important to safety  
WATSON, R A Carolina Power & Light Co 89/07/26 Ofc of Enforcement (Post 870413) 1p 50786 347-50786 347

8908080190 Forwards Insp Repts 50 324/89 16 & 50 325/89 16 on 890626 30  
CLINE, W E Region 2, Ofc of the Director 89/07/26 EURY, L W Carolina Power & Light Co 2pp 50857 158-50857 160

--8908080193 Partially withheld Insp Repts 50 324/89-16 & 50 325/89 16 on 890626 30 (ref 10CFR2790(d) & 73 21) No violations or deviations noted Major areas inspected physical security program Non-cited violation noted re inattentive guard  
MASYNK, O M, MCGUIRE, D R Region 2, Ofc of the Director 89/07/24 1p 50857 160-50857 160

8908100201 Forwards Insp Repts 50-324/89-17 & 50-325/89 17 on 890710-14 No violations or deviations noted  
COLLINS, D M Region 2, Ofc of the Director 89/07/28 EURY, L W Carolina Power & Light Co 2pp 50885 253-50885 268

-8908100203 Insp Repts 50-324/89 17 & 50-325/89-17 on 890710 14 No violations noted Major areas inspected radiological effluents, plant chemistry & environ monitoring  
HUGHEY, C A., MARSTON, R R, COLLINS, D M. Region 2, Ofc of the Director. 89/07/27 14pp 50885 255 50885 268

890720121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280189 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908230204 Forwards Insp Repts 50-324/89-21 & 50-325/89-21 on 890720-22 No violations or deviations noted  
CLINE, W E Region 2, Ofc of the Director 89/08/09 EURY, L W Carolina Power & Light Co 2pp 51007 216 51007 218

--8908230213 Partially withheld Insp Repts 50 324/89 21 & 50-325/89 21 on 890720 22 (ref 10CFR2790 & 73 21) No violations or deviations noted Major areas inspected physical protection of shipments of irradiated fuel  
ENNIS, J D., MCGUIRE, D R Region 2, Ofc of the Director 89/08/08 1p 51007 218 51007 218

8908250278 Forwards Insp Repts 50 324/89 18 & 50-325/89-18 on 890710 14 & notice of violation Licensee attention invited to unresolved item identified in repl  
JULIAN, C A Region 2, Ofc of the Director 89/08/14 EURY, L W Carolina Power & Light Co 2pp 51028 348 51028 357

--8908250281 Notice of violation from insp on 890710 14 Violation noted pipe support 2 SGT 6VH30 not repaired within time prescribed by EER 85 0364 & licensee design verification inadequately implemented during review of EER 85 0364  
JULIAN, C A Region 2, Ofc of the Director 89/08/14 2pp 51028 350 51028 351

--8908250284 Insp Repts 50-324/89-18 & 50-325/89 18 on 890710 14 Violation & unresolved item noted Major areas inspected snubber surveillance program, licensee identified items & licensee action on previous insp findings  
LENAHAN, J J, BELISLE, G A Region 2, Ofc of the Director 89/08/10 6pp 51028 352-51028 357

8908160267 Ack receipt of 890726 ltr & payment of civil penalty in amount of \$50,000 imposed in NRC 890626 order  
LIEBERMAN, J. Region 2, Ofc of the Director 89/08/15 EURY, L W Carolina Power & Light Co 1p 50936 359 50936 360

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908220457 Forwards Insp Repts 50-324/89-23 & 50 325/89-23 on 890803 04 No violations or deviations noted  
CLINE, W E Region 2, Ofc of the Director 89/08/16 EURY, L W Carolina Power & Light Co 2pp 50976 301 50976 303

--8908220461 Partially withheld Insp Repts 50-324/89-23 & 50-325/89 23 on 890803 04 (ref 10CFR2790(d) & 73 21) No violations or deviations noted Major areas inspected physical protection of shipments of irradiated fuel  
ENNIS, J D., MCGUIRE, D R Region 2, Ofc of the Director 89/08/16 1p 50976 303 50976 303

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/16 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908260034 Responds to NRC ltr re violations noted in Insp Repts 50 324/89 11 & 50 325/89-11 Corrective actions identified cables will be rerouted &/or wrapped w/3 h rated fire barrier within separation zone  
HARNES, J L Carolina Power & Light Co 89/08/18 Document Control Branch (Document Control Desk) 4pp 51042 352 51042 355

8908260288 Supplemental response to NRC 890504 ltr re violations noted in Insp Repts 50 324/89 01 & 50 325/89 01 Corrective actions Special Procedure OSP 89 018 66 developed for testing of RHR & core spray pump motors  
HARNES, J L Carolina Power & Light Co 89/08/21 Document Control Branch (Document Control Desk) 2pp 51042 231-51042 232

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

## R. Periodic operating reports & related correspondence

8908020371 Annual rept re functional summaries of procedures, plant mods & tests & experiments conducted in 1988  
HARNES, J L Carolina Power & Light Co 88/12/31 85pp 50786 039 50786 123

8908160357 Monthly operating repts for Jul 1989 for Brunswick Steam Electric Plant Units 1 & 2 W/890803 ltr  
HARRISON, F., HARNES, J L Carolina Power & Light Co 89/07/31 17pp 50937 227-50937 243

## S Reportable occurrences, LERs & related correspondence

8907310358 Forwards "Clogging of Fine Mesh Screens by Caprellid Amphipods" & renewed NPDES Permit NC0007064, per 830311 Amend 54 & 79 to OL deleting license conditions & ETS  
LOFLIN, L I Carolina Power & Light Co 89/07/13 EBNETER, S D Region 2, Ofc of the Director 6pp 50720 216-50720 259

--8907310409 "Clogging of Fine Mesh Screens by Caprellid Amphipods" Carolina Power & Light Co 88/08/09 15pp 50720 222 50720 236

-8907310413 NPDES Permit NC0007064, issued to Carolina Power & Light Co WILMS, R P North Carolina, State of 87/04/28 23pp 50720 237 50720 259

8908160114 Notification of 890816 meeting w/CP&L in Rockville, MD to discuss plant root cause analysis of loss of offsite power event  
TOURIGNY, E G Project Directorate II-1 89/08/09 ADENSAM, E G Project Directorate II 1 3pp 50937 180 50937 182

8908230094 LER 89 013 01 on 890410 & 18, RWCU sys outboard isolation valve closed on isolation signal Caused by inoperable temp switch & high discharge temp from nonregenerative HX Temp switch replaced W/890815 ltr  
JONES, T M, HARNES, J L Carolina Power & Light Co 89/08/15 7pp 51028 021 51028 027

## V. Operator Examinations

8908160414 Requests termination of License SOP 2292 8 for PT McNeill  
STARKEY, R B Carolina Power & Light Co 89/08/07 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50937 256 50937 256

8908180187 Advises that written reactor operator & senior reactor operator exams scheduled for wk of 891127 Ref mails listed on encl should be furnished by 890901 Operator license applications should be submitted 30 days prior to exam  
PEEBLES, T A Region 2, Ofc of the Director 89/08/07 EURY, L W Carolina Power & Light Co 11pp 50968 164 50968 174

## Y Dry Cask Independent Spent Fuel Storage Installations

8908250124 Requests Ref 4 1 of ISFSI SAR, per 890725 ltr on w/D Bates Rev 0 to CPL 49 103, dtd Nov 1988, "Design Spec for Dry Shielded Canister," needed to proceed w/safety review  
ROBERTS, J P Fuel Cycle Safety Branch 89/08/14 EURY, L W Carolina Power & Light Co 1p 51029 341 51029 341

## DOCKET 50-326 UNIV OF CALIFORNIA AT IRVINE RESEARCH REACTOR

## V. Operator Examinations

8907310164 Advises that senior operator licensing written exams & operating exams scheduled for 891025 & 26 27, respectively W/o stated encls, including list of ref mail requirements to be submitted to NRC by 890911  
KIRSCH, D F Region 5, Ofc of the Director 89/07/24 MILLER, G California, Univ of, Irvine, CA 3pp 50737 024-50737 026

## DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

## F Security, medical, emergency & fire protection plans

8908110095 Forwards "FEMA Final Rept on Sequoyah Nuclear Plant Emergency Response Exercise," conducted on 881214 15 No deficiencies noted Scenario should be developed for next full scale exercise to test areas requiring correction  
WILSON, B A Assistant Director for Inspection Programs 89/07/28 KINGSLEY, O D Tennessee Valley Authority 2pp 50895 093 50895 154

8908080111 Forwards Rev 20, Suppl 2 to physical security/contingency plan Rev withheld (ref 10CFR73 21)  
RAY, M J Tennessee Valley Authority 89/08/01 Document Control Branch (Document Control Desk) 2pp 50855 259 50855 260

8908090327 Forwards Safeguards Insp Repts 50 327/89 17 & 50 328/89 17 on 890522-26 & notice of violation Notice of violation withheld (ref 10CFR2790(d) & 73 21)  
WILSON, B A Assistant Director for Inspection Programs 89/08/01 KINGSLEY, O D Tennessee Valley Authority 2pp 50890 034-50890 036

- 8908090449 Partially withheld Safeguards Insp Repts 50-327/89-17 & 50 329/89 17 on 890522 26 (ref 10CFR2 790(d) & 73 211) Violations noted Major areas inspected physical security program for power reactors & protected area alarms TOBIN,W J , MCGUIRE,D H Region 2, Ofc of the Director 89/07/28 1p 50890 036-50890 036

8908210018 Forwards Insp Repts 50 327/89 18 & 50 328/89-18 on 890606 0705 & notice of violation WILSON,B A Assistant Director for Inspection Programs 89/08/10 KINGSLEY,O D Tennessee Valley Authority 3pp 50970 329 50970 355

- 8908210021 Insp Repts 50 327/89 18 & 50 328/89-18 on 890606 0705 Violations noted Major areas inspected operational safety verification,control room observations,sys lineups,radiation protection,safeguards,operations performance & housekeeping JENISON,K Region 2, Ofc of the Director 89/08/10 22pp 50970 334 50970 355

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310213 Requests response to potential discriminatory action against TVA employ ees within 30 days of ltr date,to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 89/07/20, KINGSLEY,O D Tennessee Valley Authority 4pp 50736 232-50736 235

8907270185 Advises that 890505 Rev 6 to corporate nuclear performance plan acceptable Changes given in Rev 6 to corporate nuclear performance plan do not affect conclusions of staff SER on corporate nuclear performance plan BLACK,S Assistant Director for Projects 89/07/21 KINGSLEY,O D Tennessee Valley Authority 3pp 50883 325 50883 327

8907280197 Forwards safety evaluation re silicone rubber insulated cables Anaconda & Rockbestos cables at plant environmentally qualified for intended function at plant for 40 yrs BLACK,S Assistant Director for Projects 89/07/21 KINGSLEY,O D Tennessee Valley Authority 2pp, 50705 331-50705 336

--8907280199 Safety evaluation re silicone rubber insulated cables Anaconda & Rockbestos cables at plant environmentally qualified for intended function at plant & use acceptable for 40 yrs \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/21, 4pp 50705 333 50705 336

8908010176 Discusses evaluation of 10CFR50.49 vertical conduit runs. Util plans to limit evaluations to Unit 1 annulus area & will inspect,evaluate & correct,if necessary,Unit 1 conduit & cables corresponding to deficient ones in Unit 2. MAY,R J Tennessee Valley Authority 89/07/26 Document Control Branch (Document Control Desk) 3pp 50745 319 50745 321

8908090520 Responds to 890720 ltr re JW Von Weisenstein complaint under Energy Reorganization Act,Section 210 Util to take action to see that distribution of 890525 memo not misused re blacklist of individuals raising safety concerns KINGSLEY,O D Tennessee Valley Authority 89/07/27 CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 5pp 50881,330 50881 334

8908040177 Forwards table of unrecognizable issues clarified in SIMS printout encl in 890627 ltr Table should be used in preparing requested update of SIMS data base, BLACK,S C Assistant Director for Projects 89/07/28 KINGSLEY,O D Tennessee Valley Authority 6pp, 50799 239-50799 244

8908070377 Requests temporary waiver for compliance w/Surveillance Requirement 4.4.11 a to ensure availability of flow paths for venting noncondensibles or steam from reactor vessel head until emergency Tech Spec amend can be processed \* Tennessee Valley Authority 89/07/28 Document Control Branch (Document Control Desk) 2pp 50854 187-50854 188

8908030309 Advises that based on completed exam & that of contractors to date,no restrictive clauses found which could prevent employee from contacting NRC about potential safety issues KINGSLEY,O D Tennessee Valley Authority 89/07/31, CRUTCHFIELD,D, Associate Director for Special Projects (Post 890101) 3pp, 50792,358-50792 360.

8908090419 Forwards Amends 121 & 110 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Specs to increase base current value for containment air return fans in Surveillance Requirement 4.6.5.6 from 28 to 32 amperes BLACK,S TVA Projects Division 89/07/31, KINGSLEY,O D Tennessee Valley Authority 2pp 50884 280-50884 307

--8908090430 Amends 121 & 110 to Licenses DPR-77 & DPR-79, respectively, revising Tech Specs to increase base current value for containment air return fans in Surveillance Requirement 4.6.5.6 from 28 to 32 amperes BLACK,S TVA Projects Division, 89/07/31 8pp 50884 292-50884 300.

--8908090448 Safety evaluation supporting Amends 121 & 110 to Licenses DPR-77 & DPR 79, respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31, 4pp 50884 301 50884 304

- 8908090451 Requests FR publication of notice of issuance of Amends 121 & 110 to Licenses DPR-77 & DPR-79 Amends revise Tech Spec Surveillance Requirement 4.6.5.6 by increasing current value for containment air return fans from 28 to 32 amperes BLACK,S Assistant Director for Projects 89/07/31, NRC - No Detailed Affiliation Given 3pp 50884 305 50884 307

8908080061 Documents NRC response to util request for waiver of compliance for Surveillance Requirement 4.4.11 a re reactor vessel head vent sys Waiver granted on 890731 to return power to vent head sys for both units CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 89/08/02 KINGSLEY,O D Tennessee Valley Authority 3pp 50826 165 50826 167

8908080100 Application for amends to Licenses DPR 77 & DPR 79, consisting of Tech Spec Change 89 38 Amend revises schedule for Surveillance Requirement 4.4.11 a to defer requirement to lock manual isolation valves until next refueling outage RAY,M J Tennessee Valley Authority 89/08/02 Document Control Branch (Document Control Desk) 2pp 50857 034 50857 043

--8908080102 Proposed Tech Specs 3/4 4-27 for Unit 1 & 3/4 4 34 for Unit 2 re surveillance requirement to lock manual isolation valves \* Tennessee Valley Authority 89/08/02 8pp 50857 036 50857 043

8908090391 Forwards request for addl info re 890810 Tech Spec Change Request 88 03 re low temp overpressurization protection sys Requests info within 45 days of ltr receipt BLACK,S Assistant Director for Projects 89/08/02 KINGSLEY,O D Tennessee Valley Authority 3pp 50862 066 50862 068

8908110036 Forwards Amends 122 & 111 to Licenses DPR 77 & DPR-79, respectively & safety evaluation Amends modify Tech Specs to remove inappropriate testing requirements re auxiliary bldg gas treatment sys BLACK,S Assistant Director for Projects 89/08/03 KINGSLEY,O D Tennessee Valley Authority 3pp 50908 157 50908 176

--8908110039 Amends 122 & 111 to Licenses DPR-77 & DPR 79, respectively, modifying Tech Specs to remove inappropriate testing requirements re auxiliary bldg gas treatment sys & add requirements re auxiliary bldg ventilation exhaust BLACK,S Assistant Director for Projects 89/08/03 12pp 50908 160 50908 171

--8908110043 Safety evaluation supporting Amends 122 & 111 to Licenses DPR 77 & DPR-79, respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/03 5pp 50908 172 50908 176

8908110328 Forwards safety evaluation re microbiologically induced corrosion program Inclusion of structural sleeve weld repair method in util original request for relief & corrosion program acceptable BLACK,S Assistant Director for Projects 89/08/03 KINGSLEY,O D Tennessee Valley Authority 3pp 50894 002 50894 011

--8908110329 Safety evaluation supporting inclusion of alternate repair method to detect microbiologically induced corrosion in previously granted request for relief from ASME Section XI Code repair requirements \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/03 7pp 50894 005 50894 011

8908100167 Provides rev to commitment made in util 870810 ltr to NRC re SER on short circuit study,medium voltage (6.9 kV) sys Detailed description & implementation schedule for resolution of issue will be submitted to NRC by 891020 RAY,M L Tennessee Valley Authority 89/08/04 Document Control Branch (Document Control Desk) 3pp 50885 225 50885 227

8908180082 Summary of 890721 meeting w/util & Impell in Rockville MD re licensee employee concerns programs CRAIG,J W Associate Director for Special Projects (Post 890101) 89/08/04 Associate Director for Special Projects (Post 890101) 67pp 50969 010 50969 077

8908180140 Forwards public notice for plant for publication in 890808 Chattanooga Now-Free Press & Chattanooga Times Advertising order approving publication also encl BLACK,S Assistant Director for Projects 89/08/04 ROBINSON,L Chattanooga Publishing Co 9pp 50969 118 50969 126

8908140426 Forwards info re methodology in use for maintaining secondary drawings & converting drawings to configuration control drawings RAY,M J, Tennessee Valley Authority, 89/08/07 Document Control Branch (Document Control Desk), 2pp 50911,035 50911 036

8908150033 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-37, revising Tech Spec 3.5.1.1 to address failure to meet surveillance requirements for cold leg accumulator level & pressure instrumentation RAY,M J Tennessee Valley Authority 89/08/07 Document Control Branch (Document Control Desk) 3pp 50926 091-50926 102

--8908150034 Proposed Tech Spec Limiting Condition for Operation 3.5.1.1 re cold leg injection accumulator \* Tennessee Valley Authority 89/08/07 9pp 50926 094 50926 102

8908160342 Requests withdrawal of 851223 application for disposal of exempt trash,per 10CFR20 302 RAY,M J, Tennessee Valley Authority 89/08/09 Document Control Branch (Document Control Desk) 2pp 50930 247 50930 248

8908180199 Forwards renewal applications for Certificates of Operation 4150-2019997-01C & 4150-2019997-03C SCHMIERBACH,M Tennessee Valley Authority 89/08/09 CROPP,J W Chattanooga Hamilton County Air Pollution Control Bureau, Chattanooga, TN 6pp, 50965 350-50965 355

8908170180 Submits addl info re 890807 application for amends to Licenses DPR-77 & DPR-79, adding action statements to address failure to meet surveillance requirements for cold leg accumulator water level & pressure instrumentation MEDFORD,M O Tennessee Valley Authority 89/08/10, Document Control Branch (Document Control Desk) 2pp 50938 226-50938 231

--8908170182 Proposed Tech Specs re limiting condition for operation & surveillance requirements for cold leg accumulators \* Tennessee Valley Authority 89/08/10 4pp 50938 228 50938 231

## 100 DOCKETED ITEMS

**8908170480** Submits addl info for 890620 application for amend to License DPR-71, Change 89 24, addressing minor design input errors found during review by utils QA group info from Westinghouse re preliminary containment analysis also encl  
RAY, M J Tennessee Valley Authority 89/08/10 Document Control Branch (Document Control Desk) 3pp 50955 004 50955 109

**--8908170488** Rev 3 to Best Estimate Evaluation of ice Condenser Basket Weights for Sequoyah Unit 1 Cycle 4 supporting 890620 application for amend to License DPR-77 consisting of Tech Spec Change Request 89 24  
THOMAS, J SERHAL, M BIANCO, V Tennessee Valley Authority 89/07/12 103pp 50955 007-50955 109

**8908220288** Forwards Amends 123 & 112 to Licenses DPR-77 & DPR 79, respectively & safety evaluation Amends temporarily revise Surveillance Requirement 4.4.11 a of Section 3/4.4.11 "RCS Vents" to require manual isolation valves to be open  
LIAW, B D TVA Projects Division 89/08/11 KINGSLEY, O D Tennessee Valley Authority 3pp 50998 308 50998 324

**--8908220292** Amends 123 & 112 to Licenses DPR-77 & DPR-79, respectively, temporarily revising Surveillance Requirement 4.4.11 a of Section 3/4.4.11, "RCS Vents" to require that manual isolation valves for vessel head vent sys be locked open  
LIAW, B D TVA Projects Division 89/08/11 8pp 50998 311-50998 318

**- 8908220298** Safety evaluation supporting Amends 123 & 112 to Licenses DPR 77 & DPR-79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 6pp 50998 319 50998 324

**8908220327** Forwards Amends 124 & 113 to Licenses DPR 77 & DPR-79, respectively & safety evaluation Amends temporarily add two addl action statements for Limiting Condition for Operation 3.5.1.1, "Cold Leg Injection Accumulators"  
CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 89/08/11 KINGSLEY, O D Tennessee Valley Authority 3pp 50994 258 50994 275

**--8908220329** Amends 124 & 113 to Licenses DPR-77 & DPR-79, respectively, temporarily adding two addl action statements for Limiting Condition for Operation 3.5.1.1  
LIAW, B D TVA Projects Division 89/08/11 10pp 50994 281-50994 270

**--8908220333** Safety evaluation supporting Amends 124 & 113 to Licenses DPR 77 & DPR 79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 5pp 50994 271 50994 275

**8908230397** Forwards Amends 125 & 114 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends modify Tech Specs to revise Table 3.3.12, "Radioactive Liquid Effluent Monitoring Instrumentation"  
BLACK, S Assistant Director for Projects 89/08/14 KINGSLEY, O D Tennessee Valley Authority 2pp 51015 310-51015 323

**--8908230399** Amends 125 & 114 to Licenses DPR-77 & DPR-79, respectively, revising Tech Specs Table 3.3.12, "Radioactive Liquid Effluent Monitoring Instrumentation"  
BLACK, S Assistant Director for Projects 89/08/14 9pp 51015 312-51015 320

**--8908230401** Safety evaluation supporting Amends 125 & 114 to Licenses DPR-77 & DPR-79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/14 3pp 51015 321-51015 323

**8908160262** Forwards monthly operating repts for Jul 1989 for Sequoyah Nuclear Plant & Rev 22 to "Offsite Dose Calculation Manual Changes"  
RAY, M J Tennessee Valley Authority 89/08/15 Document Control Branch (Document Control Desk) 1p 50937 276 50937 295

**--8908160330** Rev 22 to "Offsite Dose Calculation Manual Changes"  
\* Tennessee Valley Authority, 89/08/15 11pp 50937 285 50937 295

**8908180339** Confirms 890809 withdrawal of application for permission to dispose of low activity radwaste in sanitary landfill, per 10CFR20.302  
BLACK, S Assistant Director for Projects 89/08/17 KINGSLEY, O D Tennessee Valley Authority 2pp 50970 192-50970 193

**8908230363** Forwards comments on NRC contractor draft rept summarizing COMMIX computer code results for main steam line break event in ice condenser containment COMMIX results overly conservative when applied to local containment temps  
RAY, M J, Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 8pp 51015 324-51015 331

**8908230387** Forwards response to NRC 890801 request for addl info re Tech Specs Change 52 concerning TMI Item II B 1, "RCS High Point Vents"  
RAY, M J Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 9pp 51005 259 51005 267

### Q. Inspection reports, IE Bulletins & correspondence

**8908010125** Forwards Exam Rept 50-327/OL 89 01 on 890512 for both units  
PEEBLES, T A Region 2, Ofc of the Director 89/07/17 KINGSLEY, O D Tennessee Valley Authority 2pp 50754 287-50754 324

**--8908010127** Exam Rept 50 327/OL 89 01 on 890512 Exam results reactor operator applicant passed written reexam Rept for both units  
HAPP, C W, CASTO, C A Region 2, Ofc of the Director 89/07/17 29pp 50754 289-50754 317

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26, Consolidated Edison Co of New York, Inc 106pp 50711.333 50712 078

**8908010206** Responds to NRC 890626 ltr re violations noted in Insp Repts 50 327/89-15 & 50-328/89-15 Corrective actions individuals counseled & made aware of responsibility to maintain configuration control log  
MEDFORD, M O, Tennessee Valley Authority 89/07/26 Document Control Branch (Document Control Desk) 8pp 50756 101-50756 108

**8908030236** Forwards response to unresolved item noted in Insp Repts 50 327/89-12 & 50 328/89-12 re water hammer caused by rapid feedwater check valve closure Evaluation of pipe attachments & safe failure of pipe supports completed  
RAY, M L Tennessee Valley Authority 89/07/31 Document Control Branch (Document Control Desk) 3pp 50773 115 50773 117

**8908030259** Forwards order imposing civil monetary penalty in amount of \$50,000 for violations noted re excessive cooldowns following reactor trips & effect on shutdown margins  
LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/08/01 KINGSLEY, O D Tennessee Valley Authority 2pp 50793 021 50793 030

**--8908030263** Order imposing civil monetary penalty in amount of \$50,000 for violations noted during 880711-15, 0822-23 & 1116 1201 insps Evaluation & conclusion encl  
LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/08/01 Tennessee Valley Authority 4pp 50793 023-50793 030

**8908030266** EN 89 017A on 890801, order imposing civil penalty in amount of \$50,000 issued to licensee Action based on violation re failure to identify that RCS temp not being adequately controlled Mitigation of civil penalty not warranted  
TROSKOSKI, W, LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/08/01 1p 50786 340 50786 340

**8908090327** Forwards Safeguards Insp Repts 50-327/89-17 & 50 328/89-17 on 890522 26 & notice of violation Notice of violation withheld (ref 10CFR2.790(d) & 73.211)  
WILSON, B A Assistant Director for Inspection Programs 89/08/01 KINGSLEY, O D Tennessee Valley Authority 2pp 50890 034 50890 036

**--8908090449** Partially withheld Safeguards Insp Repts 50 327/89-17 & 50 329/89 17 on 890522 26 (ref 10CFR2.790(d) & 73.211) Violations noted Major areas inspected physical security program for power reactors & protected area alarms  
TOBIN, W J, MCGUIRE, D R Region 2, Ofc of the Director 89/07/28 1p 50890 036 50890 036

**8908150273** Ack receipt of 890720 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 327/89-16 & 50-328/89 16  
WILSON, B A Assistant Director for Inspection Programs 89/08/02 KINGSLEY, O D Tennessee Valley Authority 2pp 50917 034 50917 035

**890720121** Suppl 1 to NRC Bulletin 88 010, Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/09/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280189** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/09/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908070049** Forwards order imposing civil monetary penalty issued to TVA on 890801 for transmittal to FR for publication W/o encl  
LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/08/03 LESAR, M T Regulatory Publications Branch 1p 50826 049-50826 049

**8908110189** Advises that schedule for completing work re essential raw cooling water pump/pump & roadway access cells, per Insp Repts 50-327/89-12 & 50 328/89 12 acceptable  
BLACK, S C Assistant Director for Projects 89/08/04 KINGSLEY, O D Tennessee Valley Authority 3pp 50908 154-50908 156

**8908220075** Forwards Insp Repts 50-327/89-11 & 50-328/89 11 on 890626 30 & notice of violation  
WILSON, B A Assistant Director for Inspection Programs 89/08/08 KINGSLEY, O D Tennessee Valley Authority 2pp 50976 290 50976 300

**--8908220077** Notice of violation from insp on 890626 30 Violation noted failure to instruct workers in use & operation of radiation monitor Ludlum 300  
WILSON, B A Assistant Director for Inspection Programs 89/08/08 2pp 50976 292 50976 293

**--8908220078** Insp Repts 50 327/89-11 & 50 328/89-11 on 890626 30 Violations noted Major areas inspected radiation protection program, follow up on previous in spector identified items & IE Info Notices  
COLLINS, T R, POTTER, J P Region 2, Ofc of the Director 89/08/01 7pp 50976 294-50976 300

**8908210018** Forwards Insp Repts 50 327/89-18 & 50-328/89-18 on 890606 0705 & notice of violation  
WILSON, B A Assistant Director for Inspection Programs 89/08/10 KINGSLEY, O D Tennessee Valley Authority 3pp 50970 329-50970 365

**--8908210020** Notice of violation from insp on 890606-0705 Violation noted Unit 2 operated at 100% power w/o operable ice bed temp monitor/recorder in main control room & ice bed temp at local ice condenser temp monitoring panel not determined  
WILSON, B A Assistant Director for Inspection Programs 89/08/10 2pp 50970 332 50970 333

**--8908210021** Insp Repts 50-327/89-18 & 50 328/89-18 on 890606 0705 Violations noted Major areas inspected operational safety verification, control room observations, sys lineups, radiation protection, safeguards, operations performance & housekeeping  
JENISON, K Region 2, Ofc of the Director 89/08/10 22pp 50970.334-50970 355

**8908210177** Ack receipt of 890726 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 327/89-15 & 50-328/89-15  
WILSON, B A Assistant Director for Inspection Programs 89/08/10 KINGSLEY, O D Tennessee Valley Authority, 2pp 50964 262-50964 263

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908210083** Advises that commitment to declassify features of auxiliary essential raw cooling water sys,old essential raw cooling water pumps & associated equipment/ piping met,per integrated design insp,Item D2-6  
RAY,M J Tennessee Valley Authority 89/08/16 Document Control Branch (Document Control Desk) 2pp 50994 136 50994 137

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

**8908230375** Submits revised commitments to 851115 response to Insp Repts 50 327/ 85 05 & 50 328/85 05 Corrective actions evaluation of all measuring & test equipment out-of-tolerance repts will be completed  
RAY,M J Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 2pp 51005 244 51005 245

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rpt of Defective Refurbished Valves " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

## R Periodic operating reports & related correspondence

**8908170419** Monthly operating rept for Feb 1989 for Sequoyah Nuclear Plant Unit 1  
DUPREE,D C Tennessee Valley Authority 89/02/28 3pp 50945 208-50945 210

**8907310277** Forwards "Chickamauga Reservoir 1988 Fisheries Monitoring Cove Rotenone Results " Util plans to relocate block nets at uppermost cove (Sewee Creek) to obtain more representative sample from outside reservoir drawdown zone  
SCHMIERBACH,M Tennessee Valley Authority 89/07/21 WIGGINS,G P Tennessee, State of 2pp 50785 204 50785 269

**--8907310316** "Chickamauga Reservoir 1988 Fisheries Monitoring Cove Rotenone Results"  
FOWELL,D.H Tennessee Valley Authority TVA/WR/AB- 89/7 89/06/30 64pp 50785 206 50785 269

**8908160262** Forwards monthly operating repts for Jul 1989 for Sequoyah Nuclear Plant & Rev 22 to " Offsite Dose Calculation Manual Changes "  
RAY,M J Tennessee Valley Authority 89/08/15 Document Control Branch (Document Control Desk) 1p 50937 276 50937 295

**--8908160329** Monthly operating repts for Jul 1989 for Sequoyah Nuclear Plant  
HOLLOMAN T J Tennessee Valley Authority 89/07/31 8pp 50937 277-50937 284

**--8908160330** Rev 22 to Offsite Dose Calculation Manual Changes "  
\* Tennessee Valley Authority 89/08/15 11pp 50937 285 50937 295

## S. Reportable occurrences, LERs & related correspondence

**8907280375** LER 89 006 01 on 890216,auxiliary bldg waste packaging area door A111 breached w/o issuance of breaching permit Caused by incomplete door identification,inadequate programmatic control & personnel oversight Door A111 closed W/890725 ltr  
PROFFITT,J.W., BYNUM,J.R Tennessee Valley Authority 89/07/25 6pp 50707 233 50707 238

**8907310022** LER 88 047 01 on 881225,erratic feedwater controls caused feedwater isolation on hi-hi steam generator (S/G) level & resulted in reactor trip Caused by difficulty in controlling S/G levels Valve controllers fine tuned W/890725 ltr  
SPENCER,S W., BYNUM,J.R Tennessee Valley Authority 89/07/25 9pp 50709 271 50709 279

**8908100143** LER 89 020 00 on 890705,observed that reactor vessel level indicating sys upper range indicator was indicating high as compared to redundant channel Caused by inadequate channel checks due to inadequate procedure W/890803 ltr  
PROFFITT,J.W., BYNUM,J.R Tennessee Valley Authority 89/08/03 5pp 50878 235 50878 239

**8908140091** LER 89 003 01 on 890218,motor driven auxiliary feedwater pump 1A-A started following control power interruption to 6.9 kV shutdown board 1A A Caused by breaker 204 opening Personnel verified pump 1A A starting W/890800 ltr  
PROFFITT,J.W., BYNUM,J.R Tennessee Valley Authority 89/08/09 8pp 50890 342-50890 349

**8908160012** LER 89 019 00 on 890713 containment ventilation isolation occurred from radiation monitor 1-RM 90 131 Caused by grounding of handswitch HS 90 136A2 Operations supervisor verified alarm to be false & unit recovered W/890810 ltr  
WHITTEMORE,C.H., BYNUM,J.R Tennessee Valley Authority 89/08/10 7pp 50926 176 50926 182

**8908160249** LER 89 021 00 on 890713 fire protection sys questioned when fire door failed to close during surveillance instruction 237 2 Caused by inadequate technical evaluation of deficiency Work Request 8252362 replanned W/890814 ltr  
HIPF,G.A., BYNUM,J.R Tennessee Valley Authority 89/08/14 7pp 50924 313 50924 319

**8908230263** RO on 890816 Limiting Condition for Operation 3 0 5 entered due to inability of all four diesel generators Caused by lack of performance of adequate surveillance test on fuel oil in 7 day fuel oil tank Surveillance test completed  
LAPoint,J.T Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 2pp 51016 027 51016 028

**8908250009** LER 89 022 00 on 890722,power range excor detector N 43 on unit failed during operation & declared inoperable Caused by inadequate procedure Surveillance Instruction 51-178 revised to correct deficiencies W/890821 ltr  
HIPF,G.A., BYNUM,J.R Tennessee Valley Authority 89/08/21 6pp 51017 209 51017 214

**8908280125** LER 87 030 02 on 890620 & 0704 four standby diesel generators started due to blown fuse in remote emergency start circuitry & 125 volt dc vital battery board II Caused by defective fuse Fuses replaced W/890823 ltr  
HIPF,G.A., BYNUM,J.R Tennessee Valley Authority 89/08/23 6pp 51042 270 51042 275

## V Operator Examinations

**8908010125** Forwards Exam Rept 50 327/OL 89 01 on 890512 for both units  
PEEBLES,T A Region 2, Ofc of the Director 89/07/17 KINGSLEY,O D Tennessee Valley Authority 2pp 50754 287 50754 324

**--8908010127** Exam Rept 50 327/OL 89-01 on 890512 Exam results reactor operator applicant passed written reexam Rept for both units  
RAPP,C.W., CASTO,C.A Region 2, Ofc of the Director 89/07/17 29pp 50754 289-50754 317

**--8908010128** Forwards comments & recommendations from Sequoyah training staff re NRC license exam,Section 4,given to LW Chandler on 890512 Pre exam agreement encl  
RAY,M L Tennessee Valley Authority 89/05/18 BROCKMAN,K Region 2, Ofc of the Director 7pp 50754 318 50754 324

## DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

## F Security, medical, emergency & fire protection plans

**8908110095** Forwards "FEMA Final Rept on Sequoyah Nuclear Plant Emergency Response Exercise," conducted on 881214-15 No deficiencies noted Scenario should be developed for next full scale exercise to test areas requiring correction  
WILSON,B A Assistant Director for Inspection Programs 89/07/28 KINGSLEY,O D Tennessee Valley Authority 2pp 50895 093 50895 154

**8908080111** Forwards Rev 20,Suppl 2 to physical security/contingency plan Rev with held (ref 10CFR73 21)  
RAY,M J Tennessee Valley Authority 89/08/01 Document Control Branch (Document Control Desk) 2pp 50855 259-50855 260

**8908090327** Forwards Safeguards Insp Repts 50 327/89 17 & 50 328/89 17 on 890522 26 & notice of violation Notice of violation withheld (ref 10CFR2 790(d) & 73 21)  
WILSON,B A Assistant Director for Inspection Programs 89/08/01 KINGSLEY,O D Tennessee Valley Authority 2pp 50890 034 50890 036

**--8908090449** Partially withheld Safeguards Insp Repts 50 327/89 17 & 50 329/89 17 on 890522-26 (ref 10CFR2 790(d) & 73 21) Violations noted Major areas inspected physical security program for power reactors & protected area alarms  
TOBIN,W J Region 2, Ofc of the Director 89/07/28 1p 50890 036-50890 036

**8908210018** Forwards Insp Repts 50 327/89 18 & 50 328/89-18 on 890606 0705 & notice of violation  
WILSON,B A Assistant Director for Inspection Programs 89/08/10 KINGSLEY,O D Tennessee Valley Authority 3pp 50970 329 50970 355

**--8908210021** Insp Repts 50 327/89 18 & 50 328/89 18 on 890606 0705 Violations noted Major areas inspected operational safety verification control room observations,sys lineups,radiation protection,safeguards,operations performance & housekeeping  
JENISON,K Region 2, Ofc of the Director 89/08/10 22pp 50970 334 50970 355

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

## P Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

**8907310213** Requests response to potential discriminatory action against TVA employees within 30 days of ltr date,to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements  
CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 89/07/20 KINGSLEY,O D Tennessee Valley Authority 4pp 50736 232 50736 235

**8907270185** Advises that 890505 Rev 6 to corporate nuclear performance plan acceptable Changes given in Rev 6 to corporate nuclear performance plan do not affect conclusions of staff SER on corporate nuclear performance plan  
BLACK,S Assistant Director for Projects 89/07/21 KINGSLEY,O D Tennessee Valley Authority 3pp 50683 325 50683 327

**8907280197** Forwards safety evaluation re silicone rubber insulated cables Anaconda & Rockbestos cables at plant environmentally qualified for intended function at plant for 40 yrs  
BLACK,S Assistant Director for Projects 89/07/21 KINGSLEY,O D Tennessee Valley Authority 2pp 50705 331 50705 336

**--8907280199** Safety evaluation re silicone rubber insulated cables Anaconda & Rockbestos cables at plant environmentally qualified for intended function at plant & use acceptable for 40 yrs  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/21 4pp 50705 333 50705 336

**8908090520** Responds to 890720 ltr re JW Von Weisenstein complaint under Energy Reorganization Act Section 210 Util to take action to see that distribution of 890525 memo not misused re blacklist of individuals raising safety concerns  
KINGSLEY O D Tennessee Valley Authority 89/07/27 CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 5pp 50881 330 50881 334

**8908040177** Forwards table of unrecognizable issues clarified in SIMS printout encl in 890627 ltr Table should be used in preparing requested update of SIMS data base  
BLACK,S C Assistant Director for Projects 89/07/28 KINGSLEY O D Tennessee Valley Authority 6pp 50799 239 50799 244



## 102 DOCKETED ITEMS

- 8908070377** Requests temporary waiver for compliance w/Surveillance Requirement 4.4.11 a to ensure availability of flow paths for venting noncondensibles or steam from reactor vessel head until emergency Tech Spec amend can be processed  
\* Tennessee Valley Authority 89/07/28 Document Control Branch (Document Control Desk) 2pp 50854 187-50854 188
- 8908030309** Advises that based on completed exam & that of contractors to date, no restrictive clauses found which could prevent employee from contacting NRC about potential safety issues  
KINGSLEY, O D Tennessee Valley Authority 89/07/31 CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 3pp 50782 358-50782 359
- 8908090419** Forwards Amends 121 & 110 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Specs to increase base current value for containment air return fans in Surveillance Requirement 4.6.5.6 from 28 to 32 amperes  
BLACK, S TVA Projects Division 89/07/31 KINGSLEY, O D Tennessee Valley Authority 2pp 50884 290-50884 307
- 8908090430** Amends 121 & 110 to Licenses DPR 77 & DPR-79, respectively, revising Tech Specs to increase base current value for containment air return fans in Surveillance Requirement 4.6.5.6 from 28 to 32 amperes  
BLACK, S TVA Projects Division 89/07/31 9pp 50884 292 50884 300
- 8908090448** Safety evaluation supporting Amends 121 & 110 to Licenses DPR-77 & DPR-79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 4pp 50884 301-50884 304
- 8908090451** Requests FR publication of notice of issuance of Amends 121 & 110 to Licenses DPR-77 & DPR-79 Amends revise Tech Spec Surveillance Requirement 4.6.5.6 by increasing current value for containment air return fans from 28 to 32 amperes  
BLACK, S Assistant Director for Projects 89/07/31 NRC - No Detailed Affiliation Given 3pp 50884 305 50884 307
- 8908080061** Documents NRC response to util request for waiver of compliance for Surveillance Requirement 4.4.11 a re reactor vessel head vent sys Waiver granted on 890731 to return power to vent head sys for both units  
CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 89/08/02 KINGSLEY, O D Tennessee Valley Authority 3pp 50826 165 50826 167
- 8908080100** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89.58 Amend revises schedule for Surveillance Requirement 4.4.11 a to defer requirement to lock manual isolation valves until next refueling outage  
RAY, M J Tennessee Valley Authority 89/08/02 Document Control Branch (Document Control Desk) 2pp 50857 034 50857 043
- 8908080102** Proposed Tech Specs 3/4 4-27 for Unit 1 & 3/4 4 34 for Unit 2 re surveillance requirement to lock manual isolation valves  
\* Tennessee Valley Authority 89/08/02 8pp 50857 036-50857 043
- 8908080391** Forwards request for addl info re 890810 Tech Spec Change Request 89-03 re low temp overpressurization protection sys Requests info within 45 days of ltr receipt  
BLACK, S Assistant Director for Projects 89/08/02 KINGSLEY, O D Tennessee Valley Authority 3pp 50862 066-50862 068
- 8908110036** Forwards Amends 122 & 111 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends modify Tech Specs to remove inappropriate testing requirements re auxiliary bldg gas treatment sys  
BLACK, S Assistant Director for Projects 89/08/03 KINGSLEY, O D Tennessee Valley Authority 3pp 50908 157-50908 176
- 8908110039** Amends 122 & 111 to Licenses DPR-77 & DPR-79, respectively, modifying Tech Specs to remove inappropriate testing requirements re auxiliary bldg gas treatment sys & add requirements re auxiliary bldg ventilation exhaust  
BLACK, S Assistant Director for Projects 89/08/03 12pp 50908 160-50908 171
- 8908110043** Safety evaluation supporting Amends 122 & 111 to Licenses DPR 77 & DPR 79, respectively  
\* Office of Nuclear Reactor Regulation Director (Post 870411) 89/08/03 5pp 50908 172-50908 176
- 8908110328** Forwards safety evaluation re microbiologically induced corrosion program inclusion of structural sleeve weld repair method in util original request for relief & corrosion program acceptable  
BLACK, S Assistant Director for Projects 89/08/03 KINGSLEY, O D Tennessee Valley Authority 3pp 50894 002-50894 011
- 8908110329** Safety evaluation supporting inclusion of alternate repair method to detect microbiologically induced corrosion in previously granted request for relief from ASME Section XI Code repair requirements  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/03 7pp 50894 005 50894 011
- 8908100167** Provides rev to commitment made in util 870810 ltr to NRC re SEA on short circuit study, medium voltage (6.9 kV) sys Detailed description & implementation schedule for resolution of issue will be submitted to NRC by 891020  
RAY, M L Tennessee Valley Authority 89/08/04 Document Control Branch (Document Control Desk) 3pp 50885 225 50885 227
- 8908180082** Summary of 890721 meeting w/util & Impell in Rockville MD re licensee employee concerns programs  
CHAI, G J W Associate Director for Special Projects (Post 890101) 89/08/04 Associate Director for Special Projects (Post 890101) 67pp 50969 010 50969 077
- 8908180140** Forwards public notice for plant for publication in 890808 Chattanooga New-Free Press & Chattanooga Times Advertising order approving publication also encl  
BLACK, S Assistant Director for Projects 89/08/04 ROBINSON, L Chattanooga Publishing Co 9pp 50969 118 50969 126
- 8908140426** Forwards info re methodology in use for maintaining secondary drawings & converting drawings to configuration control drawings  
RAY, M J Tennessee Valley Authority 89/08/07 Document Control Branch (Document Control Desk) 2pp 50911 035 50911 036
- 8908150033** Application for amends to Licenses DPR-77 & DPR 79, consisting of Tech Spec Change 89-37, revising Tech Spec 3.5.1.1 to address failure to meet surveillance requirements for cold leg accumulator level & pressure instrumentation  
RAY, M J Tennessee Valley Authority 89/08/07 Document Control Branch (Document Control Desk) 3pp 50926 091-50926 102
- 8908150034** Proposed Tech Spec Limiting Condition for Operation 3.5.1.1 re cold leg injection accumulator  
\* Tennessee Valley Authority 89/08/07 9pp 50926 094 50926 102
- 8908160342** Requests withdrawal of 851223 application for disposal of exempt trash per 10CFR20 302  
RAY, M J Tennessee Valley Authority 89/08/09 Document Control Branch (Document Control Desk) 2pp 50930 247 50930 248
- 8908180199** Forwards renewal applications for Certificates of Operation 4150-20199997-01C & 4150 20199997-03C  
SCHMIERBACH, M Tennessee Valley Authority 89/08/09 CROPP, J W Chattanooga Hamilton County Air Pollution Control Bureau, Chattanooga, TN 6pp 50985 350-50985 355
- 8908170180** Submits addl info re 890807 application for amends to Licenses DPR 77 & DPR 79, adding action statements to address failure to meet surveillance requirements for cold leg accumulator water level & pressure instrumentation  
MEDFORD, M O Tennessee Valley Authority 89/08/10 Document Control Branch (Document Control Desk) 2pp 50938 226 50938 231
- 8908170182** Proposed Tech Specs re limiting condition for operation & surveillance requirements for cold leg accumulators  
\* Tennessee Valley Authority 89/08/10 4pp 50938 228 50938 231
- 8908220288** Forwards Amends 123 & 112 to Licenses DPR 77 & DPR-79, respectively & safety evaluation Amends temporarily revise Surveillance Requirement 4.4.11 a of Section 3/4 4.11, "RCS Vents" to require manual isolation valves to be open  
LIAW, B D TVA Projects Division 89/08/11 KINGSLEY, O D Tennessee Valley Authority 3pp 50998 308-50998 324
- 8908220292** Amends 123 & 112 to Licenses DPR 77 & DPR 79, respectively, temporarily revising Surveillance Requirement 4.4.11 a of Section 3/4 4.11, "RCS Vents" to require that manual isolation valves for vessel head vent sys be locked open  
LIAW, B D TVA Projects Division 89/08/11 8pp 50998 311 50998 316
- 8908220296** Safety evaluation supporting Amends 123 & 112 to Licenses DPR 77 & DPR-79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 6pp 50998 319 50998 324
- 8908220327** Forwards Amends 124 & 113 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends temporarily add two addl action statements for Limiting Condition for Operation 3.5.1.1, "Cold Leg Injection Accumulators"  
CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 89/08/11 KINGSLEY, O D Tennessee Valley Authority 3pp 50994 258 50994 275
- 8908220329** Amends 124 & 113 to Licenses DPR 77 & DPR 79, respectively, temporarily adding two addl action statements for Limiting Condition for Operation 3.5.1.1  
LIAW, B D TVA Projects Division 89/08/11 10pp 50994 261-50994 270
- 8908220333** Safety evaluation supporting Amends 124 & 113 to Licenses DPR-77 & DPR-79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 5pp 50994 271-50994 275
- 8908230397** Forwards Amends 125 & 114 to Licenses DPR 77 & DPR-79, respectively & safety evaluation Amends modify Tech Specs to revise Table 3.3-12, "Radioactive Liquid Effluent Monitoring Instrumentation"  
BLACK, S Assistant Director for Projects 89/08/14 KINGSLEY, O D Tennessee Valley Authority 2pp 51015 310-51015 323
- 8908230399** Amends 125 & 114 to Licenses DPR-77 & DPR 79, respectively, revising Tech Specs Table 3.3.12, "Radioactive Liquid Effluent Monitoring Instrumentation"  
BLACK, S Assistant Director for Projects 89/08/15 9pp 51015 312 51015 320
- 8908230401** Safety evaluation supporting Amends 125 & 114 to Licenses DPR 77 & DPR-79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/14 3pp 51015 321-51015 323
- 8908160262** Forwards monthly operating repls for Jul 1989 for Sequoyah Nuclear Plant & Rev 22 to "Offsite Dose Calculation Manual Changes"  
RAY, M J Tennessee Valley Authority 89/08/15 Document Control Branch (Document Control Desk) 1p 50937 276 50937 295
- 8908160330** Rev 22 to "Offsite Dose Calculation Manual Changes"  
\* Tennessee Valley Authority 89/08/15 11pp 50937 285 50937 295
- 8908180339** Confirms 890809 withdrawal of application for permission to dispose of low activity radwaste in sanitary landfill, per 10CFR20 302  
BLACK, S Assistant Director for Projects 89/08/17 KINGSLEY, O D Tennessee Valley Authority 2pp 50970 192 50970 193
- 8908230363** Forwards comments on NRC contractor draft rept summarizing COMMIX computer code results for main steam line break event in ice condenser containment COMMIX results overly conservative when applied to local containment temps  
RAY, M J Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 8pp 51015 324 51015 331
- 8908230367** Forwards response to NRC 890601 request for addl info re Tech Specs Change 52 concerning TMI Item II B 1, "RCS High Point Vents"  
RAY, M J Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 9pp 51005 259-51005 267



**Q. Inspection reports, IE Bulletins & correspondence**

- 8908010125** Forwards Exam Rept 50 327/OL 89 01 on 890512 for both units  
PEEBLES,T.A. Region 2, Oic of the Director 89/07/17 KINGSLEY,O.D Tennessee Valley Authority 2pp 50754 287-50754 324
- 8908010127** Exam Rept 50-327/OL 89 01 on 890512 Exam results reactor operator applicant passed written reexam Rept for both units  
RAPP,C.W. Region 2, Oic of the Director 89/07/17 29pp 50754 289 50754 317
- 8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078
- 8908010205** Responds to NRC 890626 ltr re violations noted in Insp Repts 50 327/89 15 & 50 328/89-15 Corrective actions individuals counseled & made aware of responsibility to maintain configuration control log  
MEDFORD,M.O. Tennessee Valley Authority 89/07/26 Document Control Branch (Document Control Desk) 8pp 50756 101 50756 108
- 8908030236** Forwards response to unresolved item noted in Insp Repts 50 327/88 12 & 50 328/88 12 re water hammer caused by rapid feedwater check valve closure Evaluation of pipe attachments & safe failure of pipe supports completed  
RAY,M.L. Tennessee Valley Authority 89/07/31 Document Control Branch (Document Control Desk) 3pp 50773 115 50773 117
- 8908030259** Forwards order imposing civil monetary penalty in amount of \$50,000 for violations noted re excessive cooldowns following reactor trips & effect on shutdown margins  
LIEBERMAN,J. Oic of Enforcement (Post 870413) 89/08/01 KINGSLEY,O.D Tennessee Valley Authority 2pp 50793 021 50793 030
- 8908030263** Order imposing civil monetary penalty in amount of \$50,000 for violations noted during 890711-15,0822-23 & 1116 1201 insps Evaluation & conclusion encl  
LIEBERMAN,J. Oic of Enforcement (Post 870413) 89/08/01 Tennessee Valley Authority 4pp 50793 023 50793 030
- 8908030266** EN 89 017A on 890801,order imposing civil penalty in amount of \$50,000 issued to licensee Action based on violation re failure to identify that RCS temp not being adequately controlled Mitigation of civil penalty not warranted  
TROSKOSKI,W. LIEBERMAN,J. Oic of Enforcement (Post 870413) 89/08/01 1p 50786 340 50786 340
- 8908090327** Forwards Safeguards Insp Repts 50-327/89 17 & 50-328/89 17 on 890522-26 & notice of violation Notice of violation withheld (ref 10CFR2 790(d) & 73 21)  
WILSON,B.A. Assistant Director for Inspection Programs 89/08/01 KINGSLEY,O.D Tennessee Valley Authority 2pp 50890 034 50890 036
- 8908090449** Partially withhold Safeguards Insp Repts 50 327/89 17 & 50 329/89-17 on 890522-26 (ref 10CFR2 790(d) & 73 21). Violations noted Major areas inspected physical security program for power reactors & protected area alarms  
TOBIN,W.J., MCGUIRE,D.R. Region 2, Oic of the Director 89/07/28, 1p 50890 036 50890 036
- 8908150273** Ack receipt of 890720 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 327/89-16 & 50 328/89-16  
WILSON,B.A. Assistant Director for Inspection Programs 89/08/02 KINGSLEY,O.D Tennessee Valley Authority 2pp 50917 034 50917 035
- 8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904,148 50904 253.
- 8907280169** NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50900 005-50900.110
- 8908070049** Forwards order imposing civil monetary penalty issued to TVA on 890801 for transmittal to FR for publication W/o encl  
LIEBERMAN,J. Oic of Enforcement (Post 870413) 89/08/03 LESAR,M.T Regulatory Publications Branch 1p 50826 049-50826 049
- 8908110189** Advises that schedule for completing work re essential raw cooling water pumphouse & roadway access cells,per Insp Repts 50 327/88 12 & 50-328/88 12 acceptable  
BLACK,S.C. Assistant Director for Projects 89/08/04 KINGSLEY,O.D Tennessee Valley Authority 3pp 50908-154-50908 156
- 8908220075** Forwards Insp Repts 50 327/89 11 & 50-328/89-11 on 890626-30 & notice of violation  
WILSON,B.A. Assistant Director for Inspection Programs 89/08/08 KINGSLEY,O.D Tennessee Valley Authority 2pp 50976 290 50976 300
- 8908220077** Notice of violation from insp on 890626 30 Violation noted failure to instruct workers in use & operation of radiation monitor Ludlum-300  
WILSON,B.A. Assistant Director for Inspection Programs 89/08/08 2pp 50976 292-50976 293
- 8908220078** Insp Repts 50 327/89-11 & 50-328/89-11 on 890626 30. Violations noted Major areas inspected radiation protection program, follow up on previous inspector identified items & IE Info Notices  
COLLINS,T.R., POTTER,J.P. Region 2, Oic of the Director 89/08/01 7pp 50976 294 50976 300
- 8908210018** Forwards Insp Repts 50 327/89 18 & 50-328/89 18 on 890606 0705 & notice of violation  
WILSON,B.A. Assistant Director for Inspection Programs 89/08/10 KINGSLEY,O.D Tennessee Valley Authority 3pp 50970,329-50970 355
- 8908210020** Notice of violation from insp on 890606 0705 Violation noted Unit 2 operated at 100% power w/o operable ice bed temp monitor/recorder in main control room & ice bed temp at local ice condenser temp monitoring panel not determined  
WILSON,B.A. Assistant Director for Inspection Programs 89/08/10 2pp 50970 332-50970 333
- 8908210021** Insp Repts 50 327/89 18 & 50-328/89 18 on 890606 0705 Violations noted Major areas inspected operational safety verification, control room observations, sys lineups, radiation protection, safeguards, operations performance & housekeeping  
JENISON,K. Region 2, Oic of the Director 89/08/10 22pp 50970 334 50970 355
- 8908210177** Ack receipt of 890726 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 327/89 15 & 50-328/89 15  
WILSON,B.A. Assistant Director for Inspection Programs 89/08/10 KINGSLEY,O.D Tennessee Valley Authority 2pp 50964 262-50964 263
- 8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060
- 8908210063** Advises that commitment to declassify features of auxiliary essential raw cooling water sys, old essential raw cooling water pumps & associated equipment/piping met, per integrated design insp, item D2 2 6  
RAY,M.J. Tennessee Valley Authority 89/08/16 Document Control Branch (Document Control Desk) 2pp 50994 136 50994 137
- 8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166
- 8908230375** Submits revised commitments to 851115 response to Insp Repts 50 327/85 05 & 50 328/85 05 Corrective actions evaluation of all measuring & test equipment out of tolerance repts will be completed  
RAY,M.J. Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 2pp 51005 244 51005 245
- 8908160129** Suppl 2 to NRC Info Notice 88 046, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**R. Periodic operating reports & related correspondence**

**8907310277** Forwards "Chickamauga Reservoir 1988 Fisheries Monitoring Cove Rotenone Results" Util plans to relocate block nets at uppermost cove (Sewee Creek) to obtain more representative sample from outside reservoir drawdown zone  
SCHMIERBACH,M. Tennessee Valley Authority 89/07/21 WIGGINS,G.P. Tennessee, State of 2pp 50785 204-50785 269

--**8907310316** "Chickamauga Reservoir 1988 Fisheries Monitoring Cove Rotenone Results"  
POWELL,D.H. Tennessee Valley Authority TVA/WR/AB-89/7 89/06/30 64pp 50785 206 50785 269

**8906160262** Forwards monthly operating repts for Jul 1989 for Sequoyah Nuclear Plant & Rev 22 to "Offsite Dose Calculation Manual Changes"  
RAY,M.J. Tennessee Valley Authority 89/08/15, Document Control Branch (Document Control Desk) 1p 50837 276 50837 285

--**8908160329** Monthly operating repts for Jul 1989 for Sequoyah Nuclear Plant  
HOLLOMAN,T.J. Tennessee Valley Authority 89/07/31 6pp 50937 277 50937 284

**S. Reportable occurrences, LERs & related correspondence**

**8908070210** LER 89 009-00 on 890629, Limiting Condition for Operation 3 0 3 entered due to failure to comply w/action statement in Tech Spec On 890504, discovered that ice condenser bed temp recorder not printing W/890731 ltr  
WHITTMORE,C.H., BYNUM,J.R. Tennessee Valley Authority. 89/07/31 4pp 51015 111-51015 114

**8908140121** LER 89 008 00 on 890710, reactor trip occurred on high negative flux rate as noted on first out annunciator Caused by dropped rod Action plan established to systematically troubleshoot sys to determine operability W/890809 ltr  
PROFFITT,J.W., BYNUM,J.R. Tennessee Valley Authority 89/08/09 11pp 50990 350 50990 360

**8908230283** RO on 890816, Limiting Condition for Operation 3 0 5 entered due to inoperability of all four diesel generators Caused by lack of performance of adequate surveillance test on fuel oil in 7-day fuel oil tank Surveillance test completed.  
LAPoint,J.T. Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 2pp 51016 027-51016 028

**V. Operator Examinations**

**8908010125** Forwards Exam Rept 50 327/OL 89-01 on 890512 for both units  
PEEBLES,T.A. Region 2, Oic of the Director. 89/07/17. KINGSLEY,O.D Tennessee Valley Authority. 2pp 50754 287-50754 324

--**8908010127** Exam Rept 50 327/OL-89-01 on 890512 Exam results reactor operator applicant passed written reexam Rept for both units  
RAPP,C.W., CASTO,C.A. Region 2, Oic of the Director 89/07/17 28pp 50754 289-50754 317.

--**8908010128** Forwards comments & recommendations from Sequoyah training staff re NRC license exam, Section 4, given to LW Chandler on 890512 Pre-exam agreement encl.  
RAY,M.L. Tennessee Valley Authority 89/05/18 BROCKMAN,K. Region 2, Oic of the Director 7pp 50754 318-50754 324

**DOCKET 50-329 MIDLAND PLANT, UNIT 1**

## 104 DOCKETED ITEMS

### A. Application/construction stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

### F. Security, medical, emergency & fire protection plans

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001 51036 056

### I. Financial information

**8908110100** Forwards response to utl 850607 ltr re Bills D0184 & D0185 for plant OL application review costs by various program ofcs through June 1984  
HOLLOWAY, C.J. License Fee Management Branch (890205 890826) 89/07/20 BERRY, K.W. Consumers Power Co. 27pp 50894 164 50894 189

### Q. Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89 057 "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/28 Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

**8907270121** Suppl 1 to NRC Bulletin 88 010, Nonconforming Molded Case Circuit Breakers Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 108pp 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039-50990 137

### DOCKET 50-330 MIDLAND PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001 50735 054

### F. Security, medical, emergency & fire protection plans

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

### I. Financial information

**8908110100** Forwards response to utl 850607 ltr re Bills D0184 & D0185 for plant OL application review costs by various program ofcs through June 1984  
HOLLOWAY, C.J. License Fee Management Branch (890205 890826) 89/07/20 BERRY, K.W. Consumers Power Co. 27pp 50894 164 50894 189

### Q. Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/28 Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061 50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039 50990 137

### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

### F. Security, medical, emergency & fire protection plans

**8908150112** Forwards 1989 emergency preparedness exercise objectives. Offsite participation limited to Linn & Benton counties since FEMA not evaluating 1989 exercise  
MINECK, D.L. Iowa Electric Light & Power Co. 89/08/08 DAVIS, B.A. Region 3 Office of the Director 8pp 50925 343 50925 350

**8908280015** Advises that closed circuit television no longer needed in support of technical support ctr, per NUREG 0578, NUREG 0737, Reg Guide 1.97 & Insp Rept 50-331/86-20. Television may be dismantled & removed from control room for ceiling mods.  
MINECK, D.L. Iowa Electric Light & Power Co. 89/08/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51040 253-51040 254

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001 51036 056

**8908280303** Rev 10 to emergency plan W/890823 ltr  
SERRA, P.L. Iowa Electric Light & Power Co. 89/08/23 250pp 51036 057-51036 360

### G. Adjudicatory correspondence

**8908030142** Petition for rulemaking PRM 50 53 requesting NRC action to review and address risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

**8907270297** Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Long term erosion/corrosion monitoring program improved by implementing guidelines of NUMARC & EPRI  
MINECK, D.L. Iowa Electric Light & Power Co. 89/07/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50704 092-50704 093

**8908170175** Requests waiver of plant observation training for H Peterson, due to close association w/operation of commercial & naval nuclear power plants  
WRIGHT, G.C. Region 3, Ofc of the Director 89/08/01 PERKINS, K. Operator Licensing Branch 1p 50948 016-50948 016

**8908170069** Forwards Amend 161 to License DPR 49 & safety evaluation Amend extends facility integrated plan for 2 yrs beyond current expiration date of 890503  
HALL, J.R. Project Directorate III-3 89/08/08 LIU, L. Iowa Electric Light & Power Co. 2pp 50945 168 50945 171

--**8908170076** Amend 161 to License DPR-49, extending facility integrated plan for 2 yrs beyond current expiration date of 890503  
HANNON, J.N. Project Directorate III 3 89/08/08 2pp 50945 168 50945 169

--**8908170081** Safety evaluation supporting Amend 161 to License DPR 49  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/08 2pp 50945 170-50945 171

**8908180384** Forwards Amend 162 to License DPR 49 & safety evaluation Amend revises Tech Spec 3.5 G 3 to clarify limiting condition for operation to require certain ECCS equipment to be available if reactor vessel drained  
HALL, J.R. Project Directorate III-3 89/08/15 LIU, L. Iowa Electric Light & Power Co. 2pp 50965 149 50965 158

--**8908180391** Amend 162 to License DPR 49, revising Tech Spec 3.5 G 3 to clarify limiting condition for operation to require that certain ECCS equipment be available when work performed has potential for draining reactor vessel  
HANNON, J.N. Project Directorate III 3 89/08/15 6pp 50965 151-50965 156

--**8908180398** Safety evaluation supporting Amend 162 to License DPR-49  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/15 2pp 50965 157-50965 158

**8908280015** Advises that closed circuit television no longer needed in support of technical support ctr, per NUREG-0578, NUREG 0737, Reg Guide 1.97 & Insp Rept 50-331/86-20. Television may be dismantled & removed from control room for ceiling mods.  
MINECK, D.L. Iowa Electric Light & Power Co. 89/08/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51040 253-51040 254

**8908250301** Informs that technical concerns expressed by allegor not substantiated & considered closed, per 870901 allegation. Concerns expressed over job discrimination will remain open until Dept of Labor rules on matter.  
GREENMAN, E.G. Region 3, Ofc of the Director 89/08/21 LIU, L. Iowa Electric Light & Power Co. 2pp 51020 069-51020 070

**Q Inspection reports, IE Bulletins & correspondence**

8908070047 Forwards Safety Insp Rept 50 331/89-09 on 890422-0602 No violations noted  
AXELSON,W L Region 3, Ofc of the Director 89/06/16 LIU,L Iowa Electric Light & Power Co 3pp 50826 020 50826 037

8908070090 Insp Rept 50-331/89-09 on 890422 0602 No violations noted Major areas inspected Followup on corrective action for violations & deviations,onsite follow-up of written repts of nonroutine events,operational safety,maint & surveillance  
JACKIW,I N Region 3, Ofc of the Director 89/06/16 15pp 50826 023-50826.037

8907280323 Forwards Safety Insp Rept 50 331/89 13 on 890619-23 No violations noted  
GREGER,L R Region 3, Ofc of the Director 89/07/19 LIU,L Iowa Electric Light & Power Co 2pp 50735 055 50735 074

8907280332 Insp Rept 50 331/89 13 on 890619 23 No violations or deviations noted Major areas inspected confirmatory measurements for in-plant radiochemical analysis mgmt controls & post accident sampling & audits  
JANUSKA,A G HOUSE,J E , MILLER,D E Region 3, Ofc of the Director 89/07/18 18pp 50735 057 50735 074

8907200019 NRC Info Notice 89 057, 'Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908080101 Forwards response to violations noted in Insp Rept 50 331/89-12 Re sponse withheld (ref 10CFR2 790 & 73 21)  
KINECK,D L Iowa Electric Light & Power Co 89/08/02 DAVIS,A B Region 3, Ofc of the Director 1p 50856 096 50856 096

8908110240 Forwards Safety Insp Rept 50 331/89-11 on 890603 0721 No violations noted  
AXELSON,W L Region 3 Ofc of the Director 89/08/02 LIU,L Iowa Electric Light & Power Co 2pp 50894 129-50894 143

8908110243 Insp Rept 50 331/89 11 on 890603-0721 No violations noted Major areas inspected licensee events & event repl followup, operational safety maint surveillance balance of plant,plant inps,regional requests,repl review & mgmt meetings  
JACKIW,I N Region 3, Ofc of the Director 89/08/01 13pp 50894 131 50894 143

8907270121 Suppl 1 to NRC Bulletin 88 010, 'Nonconforming Molded Case Circuit Breakers' Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, 'Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908090512 Forwards Safety Insp Rept 50 331/89 10 on 890530 0707 & notice of violation  
COOPER,R W Region 3 Ofc of the Director 89/08/03 LIU,L Iowa Electric Light & Power Co 2pp 50884 198 50884 211

8908090514 Notice of violation from insp on 890530 0608 Violations noted safety-related lamp switches w/addl design features installed in HPCI & RCIC sys w/o initial engineering work request required by Procedure 1203 00, "Design Change "  
COOPER,R W Region 3, Ofc of the Director 89/08/03 2pp 50884 200 50884 201

8908090515 Insp Rept 50 331/89 10 on 890530 0707 Violations noted Major areas inspected separation requirements for single failure criterion of steam leak detection sys  
MENDEZ,R WESTBERG,R A , GARDNER,R N Region 3, Ofc of the Director 89/08/03 10pp 50894 202 50884 211

8908280015 Advises that closed circuit television no longer needed in support of technical support ctr per NUREG-0578,NUREG 0737, Reg Guide 1.97 & Insp Rept 50 331/88 20 Television may be dismantled & removed from control room for ceiling mods  
MINECK,D L Iowa Electric Light & Power Co 89/08/15 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51040 253 51040 254

8908100128 NRC Info Notice 89 059, 'Suppliers of Potentially Misrepresented Fasteners Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50892 315-50893 060

8908140085 NRC Info Notice 89 060, 'Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048 "Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**R Periodic operating reports & related correspondence**

8907310391 Monthly operating rept for June 1989 for Duane Arnold Energy Ctr W/ 890715 ltr  
MILLER,L , HANNEN,R L Iowa Electric Light & Power Co 89/08/30 DAVIS,B Region 1, Ofc of the Director 7pp 50744 286-50744 292

8908250250 Monthly operating rept for Jul 1989 for Duane Arnold W/ 890815 ltr  
MILLER,L , HANNEN,R L Iowa Electric Light & Power Co 89/07/31 DAVIS,A B Region 3 Ofc of the Director 7pp 51020 062-51020 068

**S Reportable occurrences, LERs & related correspondence**

8908080304 LER 89 010 00 on 890705,inadvertent RCIC sys isolation occurred during performance of steam leak detection surveillance Caused by personnel error Personnel involved counseled W/890731 ltr  
AXLINE,J S , HANNEN,R L Iowa Electric Light & Power Co 89/07/28 DAVIS,A B Region 3, Ofc of the Director 4pp 50828 049-50828 052

8908140280 LER 89 010 00 on 890705,RCIC inboard isolation valve closed following receipt of logic isolation signal B Caused by personnel error Sys surveillance test procedure restarted Incident incorporated into training program W/890731 ltr  
AXLINE,J S , HANNEN,R L Iowa Electric Light & Power Co 89/07/28 4pp 50913 322 50913 325

**DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT****F. Security, medical, emergency & fire protection plans**

8908070270 Revised EIPs,including Rev 11 to EAP-4,Rev 9 to EAP-5,Rev 10 to EAP-8,Rev 32 to EAP-17 & Rev 3 to EAP-42 & Rev 19 to SAP 3  
MCMILLEN,M A New York Power Authority (formerly Power Authority of the State of New York) 89/07/31 40pp 50825 234 50825 262

8908230216 Forwards Insp Rept 50-333/89 08 on 890604 0729 No violations noted  
WIGGINS,J T Region 1, Ofc of the Director 89/08/11 FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 51005 328 51005 344

8908230221 Insp Rept 50 333/89 08 on 890604-0729 No violations or deviations noted Major areas inspected plant operations, security,surveillance & maint,engineering & technical support & radiation protection  
COOK,W A Region 1, Ofc of the Director 89/08/10 15pp 51005 330 51005 344

8908240377 Forwards Safeguards Insp Rept 50 333/89 14 on 890710 14 No violations noted  
BELLAMY,R R Region 1, Ofc of the Director 89/08/17 FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 51017 119 51017 127

8908240380 Partially deleted Physical Security Insp Rept 50-333/89-14 on 890710-14 (ref 10CFR73 21) No noncompliance noted Major areas inspected security plan & implementing procedures, security organization,assessment aids & alarm stations  
OLSEN,W T , DEXTER,T W , KEIMIG,R R Region 1, Ofc of the Director 89/08/15 7pp 51017 121-51017 127

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

**G. Adjudicatory correspondence**

8908030142 Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT,S L Ohio Citizens for Responsible Energy 89/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

**H. General correspondence**

8908070054 Informs that effective 890125,W Fernandez appointed resident manager of plant  
BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 89/08/02 Document Control Branch (Document Control Desk) 2pp 50825 208 50825 209

**P. Operating license stage documents & correspondence**

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908140219 Forwards Amend 134 to License DPR 59 & safety evaluation Amend corrects editorial,typographical & other minor errors  
LABARGE,D E Project Directorate I-1 89/07/19 BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 2pp 50911 037 50911 115

8908140223 Amend 134 to License DPR-59 correcting minor editorial errors & typos  
CAPRA,R A Project Directorate I 1 89/07/19 71pp 50911 039 50911 109

8908140224 Safety evaluation supporting Amend 134 to License DPR 59  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/19 6pp 50911 110 50911 115

8907270040 Responds to NRC Generic Ltr 89 08, Erosion/Corrosion - Induced Pipe Wall Thinning " Util program consists of systematic measures to ensure non degradation of high energy carbon steel sys  
BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 89/07/21 Document Control Branch (Document Control Desk) 4pp 50883 334 50883 337

8907310254 Forwards application for amend to License DPR-59 eliminating rod sequence control sys & enhancing several Tech Specs associated w/rod worth minimization  
BRONS,J C New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50902 114 50902 148

## 106 DOCKETED ITEMS

--8907310257 Application for amend to License DPR-59 eliminating rod sequence control sys & enhancing several Tech Specs associated w/rod worth minimizer  
BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 2pp 50902 116-50902 117

--8907310258 Proposed Tech Specs eliminating rod sequence control sys  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/07/24 31pp 50902 118-50902 148

8908020071 Notification of 890731 meeting w/util & EG&G in Rockville, MD to discuss various aspects of inservice testing program re plant  
LABARGE,D.E Project Directorate I-1 89/07/25 MURLEY,T.E., SNIEZEK,J., MIRAGLIA,F NRC - No Detailed Affiliation Given 3pp 50772 328-50772 330

8908020379 Responds to 890308 ltr requesting addl info re Generic Ltr 89 01 ltr pursuing aggressive IGSCC detection/mitigation program which includes comprehensive insps of susceptible welds performed per generic ltr w/seven oversize drawings  
BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/26 Document Control Branch (Document Control Desk) 32pp 50756 347 50757 020

8908170057 Summary of 890731 meeting w/util & EG&G Idaho in Rockville, MD to discuss various aspects of inservice testing program at facility, per Generic Ltr 89 04 Request for addl info sent to licensee by 890811 ltr & list of attendees encl  
LABARGE,D.E Project Directorate I-1 89/08/08 Project Directorate I-1 19pp 50950 168 50950 186

8908210016 Advises that separate response to NRC 880614 request for addl info re reserve power transfers to emergency busses will not be submitted  
BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/08/16 Document Control Branch (Document Control Desk) 2pp 50994 127 50994 128

8908280091 Discusses revised schedule for long term pipe support program Pipe support deviations result from documentation errors, drawing lacking design details, incomplete support identifications or minor weld quality defects  
BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/08/22 Document Control Branch (Document Control Desk) 6pp 51042 295-51042 300

### Q Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908040098 Forwards proprietary "In-Vessel Inservice Insp,Fall 1988" & nonproprietary Vols I-VII of "Inservice Insp Rept for New York Power Authority"  
BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/07/29 Document Control Branch (Document Control Desk) 6pp 50840 001-50849 325

--8908040102 Inservice insp rept for Aug 1988 - Mar 1989 Exams performed for detection of IGSCC per final Rev 2 to NUREG 0313, as upgraded by Generic Ltr 89 01 re evaluation of erosion/ corrosion & visual exams of Class 1 & 2 welds & components  
\* Babcock Services, Inc (subs of Enserch Corp) 89/07/24 2,600pp 50840 007-50849 325

8908080340 Forwards Radiological Controls Insp Rept 50 333/89 13 on 890613-15 & notice of violation Unplanned exposures suggest lack of effective mgmt oversight of radiologically significant spent fuel pool work activities  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/02 FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 50856 210 50856 223

--8908080341 Notice of violation from insp on 890613 15 Violations noted surveys provided to support on going spent fuel pool work on 890612 inadequate to readily identify presence of highly radioactive object causing personnel exposure  
\* Region 1, Ofc of the Director 89/08/02 1p 50856 212-50856 212

--8908080342 Insp Rept 50-333/89-13 on 890613 15 Violations noted Major areas inspected circumstances evaluations & corrective actions re 890612 unplanned exposure of individuals working in close proximity to highly radioactive object  
NIMITZ,R.L., PASCIAK,W Region 1, Ofc of the Director 89/08/02 11pp 50856 213 50856 223

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine-Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908230216 Forwards Insp Rept 50 333/89 08 on 890604 0729 No violations noted  
WIGGINS,J.T Region 1, Ofc of the Director 89/08/11 FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 51005 328 51005 344

--8908230221 Insp Rept 50 333/89 08 on 890604 0729 No violations or deviations noted Major areas inspected plant operations, security, surveillance & maintenance engineering & technical support & radiation protection  
COOK,W.A Region 1, Ofc of the Director 89/08/10 15pp 51005 330 51005 344

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908240377 Forwards Safeguards Insp Rept 50 333/89 14 on 890710 14 No violations noted  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/17 FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 2pp 51017 119-51017 127

--8908240380 Partially deleted Physical Security Insp Rept 50 333/89-14 on 890710 14 (ref 10CFR73.21) No noncompliance noted Major areas inspected security plan & implementing procedures, security organization, assessment aids & alarm stations  
OLSEN,W.T., DEXTER,T.W., KEIMIG,R.R Region 1, Ofc of the Director 89/08/17 7pp 51017 121-51017 127

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 127

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Re-bushed Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

8908230286 Monthly operating rept for Jul 1989 for JA Fitzpatrick Nuclear Plant W/890811 ltr  
COOK,J., FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 89/07/31 5pp 51008 083 51008 087

### S. Reportable occurrences, LERs & related correspondence

8908160091 LER 89 012-00 on 890714 discovered that three phase bolted bus bar could result in currents exceeding ratings for emergency switchgear 4,160-volt 415 breakers Caused by erroneous calculations Analysis performed W/890811 ltr  
FISH,H.C., FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 89/08/11 6pp 50926 198-50926 203

### DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8907280064 Revised EPIPs, including Issue 8, Rev 5 to EPP/IP 1 & Issue 8, Rev 2 to EPP/IP 12 & Issue 8, Rev 5 to EPP/IP 31 W/890630 ltr  
LACEY,W.S., MAHAN,W.R Duquesne Light Co 89/06/30 217pp 50693 271-50693 208

8908230202 Forwards Safety Insp Repts 50 334/89-12 & 50 412/89 13 on 890727 0707 & notice of violation  
WENZINGER,E.C Region 1, Ofc of the Director 89/08/11 SIEBER,J.D Duquesne Light Co 2pp 51007 219-51007 234

--8908230210 Insp Repts 50-334/89-12 & 50 412/89 13 on 890523 0707 Violations noted Major areas inspected plant operations, security, radiological controls, fire housekeeping & fire protection, surveillance testing & maint.  
COWGILL,C.J Region 1, Ofc of the Director 89/08/09 13pp 51007 222 51007 244

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS holders of CPs re power reactor safeguards contingency planning for surface water bombs Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### K Utility Final Safety Analysis Report (FSAR) & amends

8908020115 Forwards Rev 7 to updated FSAR for Beaver Valley Power Station Unit 1  
SIEBER,J.D Duquesne Light Co 89/07/19 Document Control Branch (Document Control Desk) 2pp 50790 068 50792 084

--8908070214 Rev 7 to updated FSAR for Beaver Valley Power Station, Unit 1  
\* Duquesne Light Co 89/07/19 998pp 50790 070 50792 084

### P. Operating license stage documents & correspondence

8908170105 Requests exemption from 10CFR50, App A, GDC 57 re use of check valves in auxiliary feedwater sys to satisfy closed sys isolation criteria for facility containment  
SIEBER,J.D Duquesne Light Co 89/07/08 Document Control Branch (Document Control Desk) 7pp 50951 070 50951 075

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908080307 Forwards response to NRC 890717 request for addl info to support Tech Spec Change 162 re reanalysis of updated FSAR Section 14.2.7, "Single Reactor Coolant Pump Locked Rotor" Evaluation of locked rotor accident also encl  
SIEBER,J.D Duquesne Light Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50826 252 50826 361

--8908080308 Rev 0123 to ERS-SFL 89-021, "Safety Analysis of Dose Consequences of Locked Rotor Accident at Beaver Valley Power Station 1 w/18% Fuel Failure, Exclusion Area Boundary, Low Population Zone, Control Room"  
LAVIE,S.F Duquesne Light Co ERS SFL 89-021 R0123 89/07/28 107pp 50826 255-50826 361

8908010328 Requests that 890622 proposed Change Request 157 re plant operation above 86 F river water temp be processed as emergency Tech Spec change request Plant shutdown could be required due to recent high ambient temps  
SIEBER,J.D Duquesne Light Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50755 089 50755 090

8908030075 Forwards Amend 143 to License DPR-66 & safety evaluation. Amend raises max allowed svc water temp from 86 F to 90 F  
TAM,P.S Project Directorate I-4 89/07/27 SIEBER,J.D Duquesne Light Co 4pp 50774 316-50774 344

8908030091 Amend 143 to License DPR 66, raising max allowed svc water temp from 86 F to 90 F  
BOGER, B.A. Assistant Director for Region 1 Reactors 89/07/27 19pp 50774 320-50774 338

8908030094 Safety evaluation supporting Amend 143 to License DPR-66  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/27 6pp 50774 339 50774 344

8908160236 Forwards implementation & certification status of SPDS, per Generic Ltr 89-06 Procedure guideline verification & validation & user training scheduled to be completed prior to startup following seventh refueling outage  
SIEBER, J.D. Duquesne Light Co 89/08/02 Document Control Branch (Document Control Desk) 15pp 50929 212 50929 226

8908240022 Forwards application for amends to Licenses DPR 66 & NPF 73, consisting of License Change Request 161 & 21, Rev 1, respectively, revising RCS leakage detection Tech Spec 3 4 6 1 & channel calibr surveillance frequency  
SIEBER, J.D. Duquesne Light Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 51009 230-51009 243

8908240024 Application for amends to Licenses DPR-66 & NPF 73, revising RCS leakage Tech Spec 3 4 6 1 & channel calibr surveillance frequency for containment particulate & gaseous radiation monitors  
SIEBER, J.D. Duquesne Light Co 89/08/14 1p 51009 232 51009 232

8908240025 Proposed Tech Specs, revising RCS leakage Spec 3 4 6 1 & channel calibr surveillance frequency for containment particulate & gaseous radiation monitors  
Duquesne Light Co 89/08/14 11pp 51009 233 51009 243

## 2 Inspection reports, IE Bulletins & correspondence

890810358 Forwards Insp Repts 50-334/89 08 & 50-412/89 08 on 890501 05 No violations noted  
GALLO, R.M. Region 1, Ofc of the Director 89/07/21 SIEBER, J.D. Duquesne Light Co 2pp 50756 190 50756 197

890810366 Insp Repts 50 334/89 08 & 50-412/89 08 on 890501-05 No violations noted Major areas inspected evaluation of effectiveness of licensed operator training program & discussions w/ cognizant training personnel  
SILK, D.M., ESELGROTH, P.W. Region 1, Ofc of the Director 89/07/20 6pp 50756 192-50756 197

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

8908070303 Advises that licensee 881107 & 890424 responses to Bulletin 88 009 acceptable Util also committed to perform future insps in accordance w/ new info received from Westinghouse Owners Group  
TAM, P.S. Project Directorate 1 4 89/08/01 STOLZ, J.F. Project Directorate 1 4 1p 50802 113 50802 113

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005-50900 110

8908150019 Requests util provide encl list of ref mails for maint program Insp scheduled for 890918 29 NRC draft Temporary Instruction 2515/97, "Maint Instruction," also encl for info & to aid in preparing insp  
BOGER, B.A. Region 1, Ofc of the Director 89/08/04 SIEBER, J.D. Duquesne Light Co 15pp 50927 154-50927 168

8908140196 Confirms plan to conduct site audit to evaluate NDE performed in response to Bulletin 88 008, "Thermal Stresses in Piping connected to RCS" Audit to be performed by R Hermann & M Hum  
TAM, P.S. Project Directorate 1 4 89/08/07 SIEBER, J.D. Duquesne Light Co 2pp 50916 135 50916 136

8908220280 Forwards Rev 1 to "Inservice Insp 10-Yr Plan for Second Insp Interval at Unit 1 & First Interval at Unit 2" Plan also included piping weld summaries that tabulate number of welds & exams, by item number & sys to facilitate review  
SIEBER, J.D. Duquesne Light Co 89/08/11 Document Control Branch (Document Control Desk) 2pp 50977 309-50979 125

8908220286 Rev 1 to "Inservice Insp 10 Yr Plan for Unit 1 Second Interval & Unit 2 First Interval"  
Duquesne Light Co 69/05/15 450pp 50977 311 50979 125

8908230202 Forwards Safety Insp Repts 50-334/89 12 & 50 412/89 13 on 890523-0707 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director 89/08/11 SIEBER, J.D. Duquesne Light Co 2pp 51007 219-51007 234

8908230208 Notice of violation from insp on 890523 0707 Violations noted licensee corrective actions in response to findings identified in Insp Rept 88-22, Detail 10 re electrical cable inadequate  
Region 1, Ofc of the Director 89/08/11 1p 51007, 221-51007 221

8908230210 Insp Repts 50 334/89 12 & 50 412/89-13 on 890523 0707 Violations noted Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection, surveillance testing & maint  
COWGILL, C.J. Region 1, Ofc of the Director 89/08/09 13pp 51007 222-51007 234

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060.

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

## R Periodic operating reports & related correspondence

8907310073 "Beaver Valley Power Station, Unit 1 Annual Rept of Facility Changes, Tests & Experiments for 1988" W/890720 ltr  
SIEBER, J.D. Duquesne Light Co 88/12/31 88pp 50736 122 50738 209

8908020238 NPDES discharge monitoring rept for June 1989 W/890726 ltr W/three oversize encls  
DRUGA, R.J. Duquesne Light Co 89/06/30 146pp 50761 163 50762 057

8908170223 Forwards corrections to semiannual radioactive effluent release repts for CY88 Results from analyses used to classify & determine activity for several shipments of low level radwaste  
SIEBER, J.D. Duquesne Light Co 89/07/26 Document Control Branch (Document Control Desk) 2pp 50948 076 50948 079

8908170316 Corrected semiannual radioactive effluent release rept of solid waste & irradiated fuel shipments for First Half 1988  
Duquesne Light Co 88/06/30 1p 50948 078 50948 078

8908170323 Corrected semiannual radioactive effluent release rept of solid waste & irradiated fuel shipments for second half of 1988  
Duquesne Light Co 88/12/31 1p 50948 079 50948 079

8908150074 Forwards monthly operating repts for Jul 1989 for Beaver Valley Units 1 & 2 & revised Unit II operating data rept sheet for June 1989  
SIEBER, J.D. Duquesne Light Co 89/08/08 Document Control Branch (Document Control Desk) 1p 50917 063 50917 072

8908150122 Monthly operating rept for Jul 1989 for Beaver Valley Units 1 & 2  
WINGER, M.A. Duquesne Light Co 89/07/31 8pp 50917 064-50917 071

8908150124 Revised monthly operating rept for June 1989 for Beaver Valley Power Station Unit 2  
WINGER, M.A. Duquesne Light Co 89/06/30 1p 50917 072-50917 072

## S. Reportable occurrences, LERs & related correspondence

8908020380 NPDES noncompliance notification monitoring for chlorine residual at Discharge 001 discovered being performed by daily grab samples rather than required chlorine analyzer. New chlorine analyzer scheduled to be in svc 891231  
DRUGA, R.J. Duquesne Light Co 89/07/18 Environmental Protection Agency 2pp 50772 226 50772 227

## DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

8908080024 Forwards Insp Repts 50 335/89 17 & 50-389/89-17 on 890619-23 No violations or deviations identified  
CLINE, W.E. Region 2, Ofc of the Director 89/07/24 WOODY, C.O. Florida Power & Light Co 2pp 50857 058-50857 060.

8908080030 Partially withheld Insp Repts 50 335/89 17 & 50 389/89 17 on 890619-23 (ref 10CFR2 790 & 73 21) No violations or deviations identified Major areas inspected mgl support & security program plans & audit  
TILMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director 89/07/24 1p 50857 060 50857 060

8907310285 Summary of 890712 meeting w/util in Rockville, MD to discuss safeguards issues at plant List of attendees encl  
NORRIS, J.A. Project Directorate II-2 89/07/25 Project Directorate II-2 3pp 50726 353-50726 355.

8908020132 Forwards followup actions & dates for completion of actions for changing status of certain equipment from vital to nonvital Actions scheduled to be completed by 900201 Encl withheld (ref 10CFR2 790(a)(3))  
WOODY, C.O. Florida Power & Light Co 89/07/26 Document Control Branch (Document Control Desk) 1p 50772, 193-50772 193

8908080204 Advises that 890711 Rev 21 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable  
CLINE, W.E. Region 2, Ofc of the Director 89/07/28 WOODY, C.O. Florida Power & Light Co 3pp 50855 011-50855 013

8908090319 Advises that 890711 Rev 5 to guard training & qualification plan consistent w/10CFR50 54(p) & acceptable for inclusion into plan.  
CLINE, W.E. Region 2, Ofc of the Director 89/07/31 WOODY, C.O. Florida Power & Light Co 3pp 50862 113 50862 115.

8908170563 Forwards Insp Repts 50-335/89-18 & 50 389/89-18 on 890612 0710 No violations or deviations noted Unresolved items noted  
SINKOV, M.V. Region 2, Ofc of the Director 89/07/31 WOODY, C.O. Florida Power & Light Co 2pp 50948 029 50948 045

8908170568 Insp Repts 50 335/89-18 & 50-389/89-18 on 890612 0710 No violations or deviations noted Major areas inspected Tech Spec compliance, operator performance, QA practices, overall plant operations & site security procedures  
ELROD, S.A., BUTCHER, R., SCOTT, M.A. Region 2, Ofc of the Director 89/07/31 15pp 50948 031-50948 045

## 108 DOCKETED ITEMS

**8908210268** Revised EIPPs including Rev 41 to 3100023E, "Onsite Emergency Organization & Roster" & Rev 17 to 3100024E, "Natural Emergencies" W/890814 ltr WOODY,C/O Florida Power & Light Co 89/08/14 35pp 50975 314 50975 348

**8908220103** Revised Health Physics operating procedures, including Rev 17 to HP-90, "Emergency Equipment" & Rev 6 to HP 200, "Health Physics Emergency Organization" W/890815 ltr WOODY,C/O Florida Power & Light Co 89/08/15 37pp 50983 255 50983 291

**8908250204** Forwards Insp Repts 50 335/89 16 & 50 389/89 16 on 890410-0612 & notice of violation SINKULE,M V Region 2, Ofc of the Director 89/08/17 WOODY,C/O Florida Power & Light Co 2pp 51029 275 51029 300

**8908250208** Insp Repts 50 335/89 16 & 50 389/89 16 on 890410 0612 Violations noted Major areas inspected plant tours, plant operations, Tech Spec compliance, maintenance, review of nonroutine events, physical protection & outage activities ELROD,S A, SCOTT,M A, CRENJAK,R V Region 2, Ofc of the Director 89/08/15 22pp 51029 279 51029 300

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

**8908110101** NRC Staff brief opposing Intervenor appeal of initial decision authorizing spent fuel pool reracking ASL&B should reaffirm Board 890509 initial decision W/ Certificate of Svc JEHL,E P A, BORDENICK,B M Assistant General Counsel for Hearings & Enforcement #389 9006 89/07/31 Atomic Safety and Licensing Appeal Panel 35pp 50833 230 50833 264

**8908290163** Forwards plant Boralex surveillance program rept, for info W/Certificate of Svc BAUSER,M A Florida Power & Light Co BAUSER,M A Newman & Holtzinger #389 9085 89/08/22 MOORE,T S, ROSENTHAL,L A S, WILBER,H A Atomic Safety and Licensing Appeal Panel 26pp 51008 176 51008 201

### J. Insurance & indemnity information

**8908070367** Forwards Endorsements 4 to NELIA Certificate NW-131 & MAELU Certificate MW 60 GREEN,T Marsh & McLennan, Inc 89/07/31 DINITZ,I NRC - No Detailed Affiliation Given 29pp 50824 157-50824 185

### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907310064** Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Upgraded erosion/corrosion std, meeting NUMARC guidelines, will be in place by 900101 WOODY,C/O Florida Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50741 299-50741 301

**8908020351** Application for amendments to Licenses DPR-67 & NPF-16, revising Tech Spec Section 3.7 to clarify testing requirements for main feedwater line isolation valves & main steam line isolation valves WOODY,C/O Florida Power & Light Co 89/07/26 Document Control Branch (Document Control Desk) 2pp 50758 190 50758 200

**8908020353** Proposed Tech Spec, revising Section 3.7 to clarify testing requirements for main feedwater line isolation valves & main steam line isolation valves Florida Power & Light Co 89/07/21 9pp 50758 192 50758 200

**8908030258** Forwards status of 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light Water Cooled Nuclear Power Plants," mods as of mid-Jul 1989, per NRC request made at 890301 meeting WOODY,C/O Florida Power & Light Co 89/07/27, Document Control Branch (Document Control Desk) 2pp 50775 185-50775 186

**8908070364** Advises that util search of labor contracts did not identify any agreements between util & employees containing clauses restricting employees, or former employees, from communicating safety issues to NRC, per Stello 890427 ltr WOODY,C/O Florida Power & Light Co 89/07/27 Document Control Branch (Document Control Desk) 1p 50802 233 50802 233

**8908070414** Forwards exemption from requirements of 10CFR20, App A, Footnote d-2(c), Exemption permits use of Scott Aviation 631-TEDA-H canisters in air-purifying respirators at plant BERKOW,H N, Project Directorate II-2 89/08/02 WOODY,C/O Florida Power & Light Co 3pp 50824 138-50824 154

**8908070420** Exemption from 10CFR20, App A Footnote d-2(c), allowing use of radiological protection factor of 50 for Scott Aviation 631-TEDA-H canisters to be used at plant VARGA,S A Division of Reactor Projects - I/II (Post 870411) 89/08/02, Florida Power & Light Co 14pp 50824 141-50824 154

**8908110186** Forwards safety evaluation supporting util integrity assessment program for spent fuel pool Boralex panels NORRIS,J A Project Directorate II-2 89/08/03 WOODY,C/O Florida Power & Light Co 2pp 50909 324-50909 327

**8908110221** Safety evaluation supporting util integrity assessment program for spent fuel pool Boralex panels Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/03 2pp 50909 326-50909 327

**8908140423** Discusses util responses to Generic Ltr 87 02 re verification of safety adequacy of equipment Proposed program will be acceptable provided that listed is included in procedure for each plant NORRIS,J A, EDISON,G E Project Directorate II-2 89/08/04 WOODY,C/O Florida Power & Light Co 4pp 50910 292-50910 295

**8908160131** Forwards safety evaluation summarizing NRC review of mechanical response of primary coolant sys to asymmetric loads caused by LOCA Reactor could withstand effects of asymmetric LOCA loads & be safely brought to cold shutdown NORRIS,J A Project Directorate II-2 89/08/09 WOODY,C/O Florida Power & Light Co 2pp 50944 245 50944 277

**8908160134** Safety evaluation concluding that reasonable evidence exists that LOCA reactor sys could withstand effects of asymmetric LOCA loads & that reactor could be safely brought to cold shutdown condition Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/09 3pp 50944 247-50944 277

**8908220019** Certifies that status of TMI Item I D 2 re SPDS meets NUREG 0737, Sec 1 requirements, per 890412 Generic Ltr 89 06 WOODY,C/O Florida Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 51015 290 51015 291

**8908180421** Forwards safety evaluation supporting util actions to comply w/ Generic Ltr 89-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Testing of Reactor Trip Sys" based on endorsement of C-E Owners Group Rept CE NPSP 277 NORRIS,J A Project Directorate II-2 89/08/16 WOODY,C/O Florida Power & Light Co 2pp 50968 123 50968 154

**8908180422** Safety evaluation supporting util actions to comply w/ Generic Ltr 89-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Functional Testing of Reactor Trip Sys" Item complete Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/16 2pp 50968 125 50968 154

**8908220096** Forwards supplemental safety evaluation accepting use of T Cold indication on plant alternate shutdown panel Analysis of multiple high impedance faults necessary NORRIS,J A Project Directorate II-2 89/08/16 WOODY,C/O Florida Power & Light Co 2pp 51015 295 51015 299

**8908220097** Safety evaluation accepting use of T Cold indication on plant alternate shutdown panel Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/16 2pp 51015 297-51015 299

**8908230153** Provides written status of util efforts to reduce challenges to main steam safety valves during normal plant trips, per J Norris 890526 request Emphasizes plans on efforts to reduce challenges to main steam safety valves WOODY,C/O Florida Power & Light Co 89/08/16 Document Control Branch (Document Control Desk) 3pp 51016 035-51016 037

**8908240208** Advises that util 890721 ltr confirms erosion/corrosion program & meets NUMARC guidelines, per Generic Ltr 89-08 NORRIS,J A, Project Directorate II-2 89/08/17 WOODY,C/O Florida Power & Light Co 3pp 51028 179 51028 181

**8908280184** Grants 880804 request to withhold "Plant Specific Seismic Adequacy Implementation Procedure to Resolve Unresolved Safety Issue (USI) A-46 & Generic Ltr 87-02" NORRIS,J A, EDISON,G E Project Directorate II-2 89/08/17 WOODY,C/O Florida Power & Light Co 51037 001-51037 003

### G. Inspection reports, IE Bulletins & correspondence

**8908080024** Forwards Insp Repts 50-335/89-17 & 50-389/89-17 on 890619 23 No violations or deviations identified CLINE,W E Region 2, Ofc of the Director 89/07/24, WOODY,C/O Florida Power & Light Co 2pp 50857 058-50857 060

**8908080030** Partially withheld Insp Repts 50-335/89-17 & 50-389/89-17 on 890619 23 (ref 10CFR2 790 & 73-21) No violations or deviations identified Major areas inspected mgt support & security program plans & audit TILLMAN,A, MCGUIRE,D R Region 2, Ofc of the Director 89/07/24 1p 50857 060 50857 060

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/14 Consolidated Edison Co of New York, Inc. 106pp 50711 333-50712 078

**8908080336** Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." No gross discernable distress or structural damage identified in pressurizer surge lines WOODY,C/O Florida Power & Light Co 89/07/31, Document Control Branch (Document Control Desk) 3pp 50858 085-50858 087

**8908170563** Forwards Insp Repts 50 335/89-18 & 50 389/89 18 on 890812-0712 No violations or deviations noted Unresolved items noted SINKULE,M V Region 2, Ofc of the Director 89/07/31 WOODY,C/O Florida Power & Light Co 2pp 50948 029-50948 045

**8908170568** Insp Repts 50-335/89-18 & 50-389/89-18 on 890812 0710 No violations or deviations noted Major areas inspected Tech Spec compliance, operational performance, QA practices, overall plant operations & site security procedures ELROD,S A, BUTCHER,R, SCOTT,M A Region 2, Ofc of the Director 89/07/31 15pp 50948 031-50948 045

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Grid Breakers" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/14 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908170387 Inform of NRC Bulletin 88 003, "GE HFA Relays" closure, per util 890922 ltr NORRIS, J A Project Directorate II-2 89/08/15 WOODY, C O Florida Power & Light Co 1p 50949 064 50949 064

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908230141 Comments on SALP Repts 50 335/89-13 & 50 389/89-12 Concur that overall performance excellent Util sensitive to NRC concern about complacency WOODY, C O Florida Power & Light Co 89/08/16 Document Control Branch (Document Control Desk) 3pp 51006 015 51006 017

8908250204 Forwards Insp Repts 50 335/89-16 & 50 389/89-16 on 890410 0612 & notice of violation SINKULE, M V Region 2, Ofc of the Director 89/08/17 WOODY, C O Florida Power & Light Co 2pp 51029 275 51029 300

8908250206 Notice of violation from insp on 890410 0612 Violation noted proper design inputs not translated into output documents for adequate mounting of compressed gas cylinders in safety-related equipment areas SINKULE, M V Region 2, Ofc of the Director 89/08/17 2pp 51029 277-51029 278

8908250208 Insp Repts 50-335/89 16 & 50 389/89-16 on 890410 0612 Violations noted Major areas inspected plant tours plant operations, Tech Spec compliance, maint observations, review of nonroutine events, physical protection & outage activities ELROD, S A, SCOTT, M A, CRLENJAK, R V Region 2, Ofc of the Director 89/08/15 22pp 51029 279 51029 300

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

8908090199 "Marine Turtle Removals St Lucie Plant Intake Canal," Apr- June 1989 W/ 890802 ltr WOODY, C O Florida Power & Light Co 89/06/30 6pp 50884 251 50884 256

8908240040 Forwards monthly operating repts for Jul 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 & corrected monthly operating repts for June 1989 for Turkey Point Units 3 & 4 WOODY, C O Florida Power & Light Co 89/08/15 Document Control Branch (Document Control Desk) 1p 51019 121-51019 139

8908240043 Monthly operating repts for Jul 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 BONNETT, D M Florida Power & Light Co 89/07/31 16pp 51019 122-51019 137

#### S Reportable occurrences, LERs & related correspondence

8908220121 LER 89-004 00 on 890715, discovered that reactor containment fan coolers had filler media in place during power operations Caused by inadequate maint instructions Filters removed & maint instructions revised W/890814 ltr SNYDER, M J, WOODY, C O Florida Power & Light Co 89/08/14 5pp 50969 250 50969 254

8908220241 LER 89-003 00 on 890717 reactor tripped on low steam generator level due to mismatches between steam loads & feed flow rates Caused by procedural deficiency Affected audible annunciators returned to svc W/890814 ltr SNYDER, M J, WOODY, C O Florida Power & Light Co 89/08/14 4pp 50969 318-50969 321

#### V. Operator Examinations

8908160324 Requests that encl ref matts be furnished to NRC by 890913 for requalification program evaluation scheduled for wks of 891113 & 27 Assignment of simulator operator requested 28 days prior to scheduled exam date PEEBLES, T A Region 2, Ofc of the Director 89/07/27 WOODY, C O Florida Power & Light Co 6pp 50930 195 50930 202

#### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8908070443 Revised EIPs, including Rev 5 to EIP 4006, Rev 7 to EIP 4008, Rev 2 to EIP 4010A, Rev 4 to EIP 4010B & EIP 4010C, Rev 3 to EIP 4011, Rev 4 to EIP 4016 Rev 7 to EIP 4207, Rev 4 to EIP 4210 & EIP 4227 & Rev 3 to EIP 4305A SCACE, S, BUCH, W H Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/07/26 226pp 50823 001 50823 228

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

8908250146 Forwards description of temporary adjustment to security sys at plant Encl withheld MROCZKA, E J, SEARS, C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/08/23 Document Control Branch (Document Control Desk) 1p 51035 148-51035 148

8908280229 Forwards Rev 10 to plant physical security plan Explanation of changes also encl Encls withheld (ref 10CFR73 21(b) & 2 790(a)) MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/08/24 Document Control Branch (Document Control Desk) 1p 51040 035 51040 035

#### H General correspondence

8908010135 Inform of Russell Library interest in housing & maintaining public document collection for plant, per NRC FR notice PORTER, S T Middletown, CT 89/07/24 MEYER, D Regulatory Publications Branch 4pp 51015 089 51015 091

8908140422 Expresses interest in Thames Valley State Technical College becoming relocation site for LPDR for plant PRICE, P S Connecticut, State of 89/07/31 MEYER, D Regulatory Publications Branch 2pp 50946 180 50946 181

8908150187 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Recommends that NRC "recommendation" on trust agreement wording be deleted or NRC should grandfather existing trusts such as for plants MROCZKA, E J Connecticut Yankee Atomic Power Co 89/08/03 Regulatory Publications Branch 6pp 50924 021-50924 026

#### P. Operating license stage documents & correspondence

8907160211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908070032 Forwards rept of results of C-E evaluation of hot leg resistance temp data taken at beginning of Cycle 10, per NRC request Data exhibited larger temp stratification & fluctuations when compared to data from earlier cycles MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/07/26 Document Control Branch (Document Control Desk) 2pp 50862 201 50862 235

8908070039 "Millstone Nuclear Power Station, Unit 2 Evaluation of Hot Leg Temps" Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/07/31 34pp 50862 203 50862 235

8908080007 Outlines general approach which util intends to utilize in responding to Generic Ltr 88 20, "Individual Plant Exams for Severe Accident Vulnerabilities" & summarizes key points of past involvement in field of PRA & accident mgmt MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/07/27 Document Control Branch (Document Control Desk) 20pp 50856 284-50856 303

8908030026 Forwards three corrected pages to startup test rept Cycle 10, submitted on 890724 Due to collating error, pages omitted MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/07/28 Document Control Branch (Document Control Desk) 5pp 50793 267 50793 271

8908030118 "Millstone Nuclear Power Station, Unit 2 Startup Test Rept Cycle 10" W/ 890724 ltr MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/07/31 11pp 50820 132-50820 142

8908140017 Advises that no agreements restricting employees to inform NRC of potential safety issues exist, per V Stello 890427 ltr MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/07/31 STOLZ, J F Project Directorate I 4 2pp 50925 107 50925 108

8908140201 Advises that payment for invoices H1386, H1387, H1410 & H1411 will be wire transferred on 890810, per NRC instructions MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 2pp 50916 236 50916 237

8908070244 Forwards Rev 12 to QA program topical rept dtd 890713 NORDBLUM, D O Northeast Utilities 89/08/03 Document Control Branch (Document Control Desk) 3pp 50804 145 50804 284

8908090158 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Changes to stated phrases re certification amounts discussed MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/08/03 Regulatory Publications Branch 6pp 50881 283 50881 288

8908250141 Confirms 890808 telcon re util participation in NRC regulatory impact survey on 891023 in Berlin, CT Schedule & general discussion groups shown in encl RUSSELL, W T Region 1, Ofc of the Director 89/08/11 OPEKA, J F Northeast Utilities 3pp 51020 121 51020 123

8908170372 Affirms position that plant reactor bldg closed cooling water sys containment isolation valves must undergo local leak rate testing per App J to 10CFR50 VARGA, S A Division of Reactor Projects I/II (Post 870411) 89/08/14 MROCZKA, E J Connecticut Yankee Atomic Power Co 3pp 50948 049 50949 051

8908210026 Provides util position re procurement of non code class fasteners in ASME Code class applications from mfg or mail suppliers, per util 890216 ltr to NRC & Insp Rept 50 423/88-18 App B program assures use of equivalent items MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/08/15 Document Control Branch (Document Control Desk) 5pp 50975 140 50975 144



## 110 DOCKETED ITEMS

**8908250152** Forwards add info re selected upcoming commitment dates for closure of items noted in regulatory effectiveness review Corrective actions w/commitment dates prior to 890815 completed Encl withheld  
MROCZKA E J, SEARS C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Northeast Utilities 89/08/23 Document Control Branch (Document Control Desk) 2pp 51029 319 51029 320

### Q Inspection reports, IE Bulletins & correspondence

**89082020354** Forwards Insp Rept 50 336/89-11 on 890505 0615 Events re changing operating modes w/inoperable emergency diesel generator, indicates lapses in operational attention to detail Need for better operational planning indicated  
WENZINGER E C Region 1, Ofc of the Director 89/07/21 MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 50758 161-50758 183

--89082020356 Insp Rept 50 336/89-11 on 890505 0615 No unsafe conditions noted Major areas inspected plant operations surveillance, maint, previously identified items allegations committee activities licensee self assessment & LERs  
MCCABE E C Region 1, Ofc of the Director 89/07/21 21pp 50758 163-50758 183

**89082020223** Repts results of analyses to determine if pressurizer surge lines subj to previously unanalyzed stresses (IE Bulletin 89 11) Structural integrity of surge line is maintained for full licensed plant life  
MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Northeast Utilities 89/07/24 Document Control Branch (Document Control Desk) 2pp 50854 281-50854 282

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/07/28 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**89082020149** Forwards 1989 inservice insp rept covering insp, repairs & replacements performed between 890124 0413  
MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Northeast Utilities 89/07/28 Document Control Branch (Document Control Desk) 1p 50828 175-50828 236

--89082020151 Milestone Nuclear Power Station Unit 2 1989 Inservice Insp Rept "  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/07/31 61pp 50828 176-50828 236

**8908140331** Notification of 890807 SALP Meeting 89 121 w/utl in King of Prussia, PA  
MCCABE E C Region 1, Ofc of the Director 89/08/01 Region 1, Ofc of the Director 2pp 50916 150 50916 151

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908150099** Forwards Insp Repts 50 245/89-16 & 50 336/89-15 on 890711- 14 No violations noted  
BELLAMY R R Region 1, Ofc of the Director 89/08/03 MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 50927 107-50927 113

--8908150100 Insp Repts 50 245/89 16 & 50 336/89 15 on 890711-14 No violations noted Major areas inspected implementation of radiation protection program  
THOMAS W, PASCIAK W Region 1, Ofc of the Director 89/08/02 5pp 50927 109 50927 113

**8908160253** Ack receipt of listed invoices for cost incurred during insps Funds will be wire-transferred on 890824  
MROCZKA E J, SEARS C F Connecticut Yankee Atomic Power Co MROCZKA E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/08 Document Control Branch (Document Control Desk) 2pp 50937 128 50937 129

**8908100128** NRC Info Notice 89 059, Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

**8908150069** Monthly operating repl for Jul 1989 for Millstone Unit 2 W/890809 ltr  
NERON G, SCACE S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE S E Northeast Utilities 89/07/31 5pp 50917 081-50917 085

**8908150166** Forwards Annual Occupational Exposure Rept 1988 "  
MROCZKA E J, SEARS C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA E J Connecticut Yankee Atomic Power Co 89/08/08 Document Control Branch (Document Control Desk) 1p 50926 284-50926 314

--8908150171 Annual Occupational Exposure Rept 1988 "  
\* Northeast Utilities 88/12/31 30pp 50926 285-50926 314

### S. Reportable occurrences, LERs & related correspondence

**8312300136** Updated LER 83 007/01T-1 on 830318, nonconservative safety analysis assumption discovered in steam generator tube rupture analysis Radiological consequences of reanalysis being analyzed W/831209 ltr  
FOSTER, E R Northeast Nuclear Energy Co (subs of Northeast Utilities) 83/12/03 MURLEY, T E Region 1, Ofc of the Director 4pp 21673 001-21673 004

**89082020394** PNO I-89 063 on 890721, NRC team insp of allegations re to " completed insp dealt w/approx 120 concerns from three alleged Preliminary repts indicate 44 allegations unsubstantiated & 19 not within charter of insp team  
DURR, J Region 1, Ofc of the Director 89/07/26 2pp 50757 147-50757 148

### DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

**89081700448** Revised corporate emergency response plan W/890811 ltr  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/15 202pp 50942 256-50943 117

**89082020271** Revised EIPs, including Rev 6 to EPIP-4 02, Rev 5 to EPIP-4 05, Rev 7 to EPIP-4 06, Rev 6 to EPIP-4 14, Rev 8 to EPIP-4 15, Rev 9 to EPIP-4 16, Rev 7 to EPIP-4 20, Rev 6 to EPIP-4 21 & Rev 9 to EPIP-4 22 W/890726 ltr  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/26 238pp 50758 203-50759 077

**8908220451** Forwards Insp Repts 50 338/89-21 & 50-339/89 21 on 890613 14 No violations or deviations noted  
CLINE, W E Region 2, Ofc of the Director 89/07/28 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50982 342 50982 347

--8908220455 Insp Repts 50-338/89 21 & 50 339/89-21 on 890613 14 No violations or deviations noted Major areas inspected physical security program for power reactors, specifically pre-employment screening & clearances  
TOBIN, W, MCGUIRE, D R Region 2, Ofc of the Director 89/07/27 4pp 50982 344 50982 347

**8908220085** Forwards Insp Repts 50-338/89 24 & 50 339/89 24 on 890710 14 No violations or deviations noted  
COLLINS, D M Region 2, Ofc of the Director 89/08/07 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50977 136 50977 146

--8908220087 Insp Repts 50 338/89 24 & 50 339/89-24 on 890710 14 No violations noted Major areas inspected functional areas of emergency preparedness program, including training, audit repts, distribution of changes to EIPs & staff augmentation.  
GOODEN, A Region 2, Ofc of the Director 89/08/07 9pp 50977-136-50977 146

**8908180111** Revised EIPs, including Rev 11 to EPIP-2 01, Rev 12 to EPIP-3 02, Rev 11 to EPIP-3 03 & Rev 9 to EPIP-4 01, Rev 8 to EPIP-4 03, Rev 7 to EPIP-4 07, Rev 6 to EPIP-4 10, EPIP-4 13, Rev 9 to EPIP-4 19, Rev 3 to EPIP-4 28 W/890811 ltr  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/11 132pp 50957 098 50957 288

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants applicants for Ols & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### H. General correspondence

**8907310058** Requests that further correspondence be addressed to W L Stewart at listed address & addl copies of correspondence be sent to WR Cartwright at O'Hanlon, RF Saunders, MR Kanter & GE Kane  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/21 Document Control Branch (Document Control Desk) 2pp 50726 325 50726 326

#### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of Ols or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907280306** Forwards Amends 119 & 103 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends revise Tech Specs to allow direct reactor trip on turbine trip to be blocked below 30% of rated thermal power  
ENGLE, L B Project Directorate II-2 89/07/18 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 3pp 50689 245 50689 268

--8907280310 Amends 119 & 103 to Licenses NPF-4 & NPF-7, respectively, allowing direct reactor trip on turbine trip to be blocked below 30% of rated thermal power  
BERKOW, H N Project Directorate II 2 89/07/18 18pp 50689 248 50689 265

--8907280313 Safety evaluation supporting Amends 119 & 103 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/18 3pp 50689 266-50689 268

**8907270001** Forwards "Steam Generator Tube Plugging Rept Refueling Outage 1989" per Tech Spec 4 4 5 5 a  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/19 Document Control Branch (Document Control Desk) 7pp 50705 136-50705 142

**8908010158** Application for amend to Licenses DPR-32, DPR-37, NPF-4 & NPF-7, revising Tech Specs to reflect composition of station nuclear safety & operating committee following recent assignment of superintendent engineering position  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50756 079 50756 088

- 8908010168 Proposed Tech Specs reflecting composition of station nuclear safety & operating committee following recent assignment of superintendent engineering position at stations Tech Spec pages include 6 1, 6, 5 & 6 6  
\* Virginia Power (Virginia Electric & Power Co) 89/07/24 8pp 50756 081-50756 088

8907310461 Forwards safety evaluation supporting use of Topical Rept VEP NE-3, "Qualification of WRB-1 Critical Heat Flux Correlation in VEP COBRA Code," w/ constraint that min grid spacing will be 13 inches or greater  
LAINAS, G C Assistant Director for Region II Reactors 89/07/25  
CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50723 130 50723 134

8908020084 Responds to 890427 ltr re freedom of employees & contractor employees to contact NRC w/ safety concerns Licensee would not inhibit employee or contractor from communicating w/ NRC, per review of applicable contracts & agreements for clauses  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/26 Document Control Branch (Document Control Desk) 1p 50772 123 50772 123

8908020344 Forwards revised evaluation under 10CFR50.92 for significant hazards consideration for proposed Tech Spec change re ESF slave relay testing, per util 890712 submittal  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/26 Document Control Branch (Document Control Desk) 4pp 50772 353 50772 356

8908070064 Forwards errata to updated operational QA Program Topical Rept VEP 1 5A, submitted on 890621 Errata corrects inadvertent omission of several pages of Table 17 2 Q from previous update  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/26 Document Control Branch (Document Control Desk) 2pp 50826 050-50826 055

- 8908070069 Errata to updated operational QA program topical rept, consisting of re placement Pages 17 2 33a, 17 2 36 & 17 2 38  
\* Virginia Power (Virginia Electric & Power Co) VEP 1-5A ERR 88/04/30 4pp 50826 052-50826 055

8908110019 Forwards Amends 120 & 104 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends reduce Tech Spec 3/4 2 5 limit on min measured flow rate in RCS from 289,200 gpm to 284,000 gpm  
ENGLE, L B Project Directorate II-2 89/07/31 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 3pp 50907 197-50907 216

- 8908110022 Amends 120 & 104 to Licenses NPF-4 & NPF-7, respectively, reducing Tech Spec 3/4 2 5 limit on min measured flow rate in RCS from 289,200 gpm to 284,000 gpm  
BERKOW, H N Project Directorate II-2 89/07/31 14pp 50907 200 50907 213

- 8908110023 Safety evaluation supporting Amends 120 & 104 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50907 214 50907 216

8908110218 Forwards Amends 121 & 105 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amend revises Tech Spec 3 3 3 5, Table 3 3 9, which addresses auxiliary shutdown panel monitoring instrumentation  
ENGLE, L B Project Directorate II-2 89/08/02 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 3pp 50893 192-50893 208

- 8908110222 Amends 121 & 105 to Licenses NPF-4 & NPF-7, revising Tech Spec 3 3 3 5, Table 3 3 9 re auxiliary shutdown panel monitoring instrumentation  
BERKOW, H N Project Directorate II-2 89/08/02 12pp 50893 195 50893 206

- 8908110223 Safety evaluation supporting Amends 121 & 105 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 2pp 50893 207-50893 208

8908110335 Forwards Amends 122 & 106 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends revise Tech Spec Table 3 3 6 which specifies operability requirements for radiation monitors, per Generic Ltr 83-37  
ENGLE, L B Project Directorate II-2 89/08/02 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 3pp 50893 058 50893 071

- 8908110342 Amends 122 & 106 to Licenses NPF-4 & NPF-7, respectively Amends revise Tech Spec Table 3 3 6 to specify operability requirements for radiation monitors, per Generic Ltr 83-37  
BERKOW, H N Project Directorate II-2 89/08/02 9pp 50893 061 50893 069

- 8908110344 Safety evaluation supporting Amends 122 & 106 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 2pp 50893 070 50893 071

8908090464 Forwards notice of consideration of issuance of amends to Licenses NPF-4 & NPF-7 & proposed NSHC determination & opportunity for hearing Amends revise Tech Specs & clarifies testing requirements for ESF slave relays  
ENGLE, L B Project Directorate II-2 89/08/03 STEWART, W L Virginia Power (Virginia Electric & Power Co) 2pp 50891 285-50891 295

- 8908090471 Notice of consideration of issuance of amends to Licenses NPF-4 & NPF-7 & proposed NSHC determination & opportunity for hearing Amends revise Tech Specs & clarifies testing requirements for ESF slave relays  
ENGLE, L B Project Directorate II-2 89/08/03 9pp 50891 287-50891 295

8908110164 Advises that NRC approval neither granted nor required in case of certification since util assumes responsibility for regulatory compliance w/ 10CFR55.45(b)(2)  
ENGLE, L B Project Directorate II-2 89/08/03 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50893 328-50893 329

8908110184 Forwards request for add info re pipe stresses due to differential settlement between svc bldg & main steam valve house Responses should be provided in forthcoming license amend request  
ENGLE, L B Project Directorate II-2 89/08/03 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 4pp 50908 133-50908 136

8908160198 Certifies that SPDS meets requirements of NUREG 0737, Suppl 1 re Generic Ltr 89 06 w/ listed exceptions Completed SPDS checklists for plants & photographs required by Generic Ltr 89 06 encl  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/08 Document Control Branch (Document Control Desk) 250pp 50945 001-50945 047

8908170378 Advises that in event that license amend not issued prior to 890911, NRC would be requested to act on 890712 secondary discretionary enforcement request & defer testing requirement in Tech Spec 3/4 3 2 1 for ESF slave relays  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/11 Document Control Branch (Document Control Desk) 2pp 50948 055 50948 056

8908170512 Application for amends to Licenses NPF-4 & NPF-7, revising Tech Specs re control rod insertion limits to allow greater operational flexibility for control rod bank positioning as means of minimizing localized assembly wear  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/11 Document Control Branch (Document Control Desk) 3pp 50938 234 50938 267

- 8908170514 Proposed Tech Specs re limiting condition for operation & surveillance re requirements for rod drop time, shutdown rod insertion limit, shutdown margin & quadrant power tilt ratio  
\* Virginia Power (Virginia Electric & Power Co) 89/08/11 31pp 50938 237 50938 267

8908180362 Advises that 890621 Change VEP 1 5A to operational QA program consistent w/ provisions of 10CFR50.54, App B & acceptable  
PEEBLES, T A Region 2, Ofc of the Director 89/08/11 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50970 201 50970 202

8908250034 Submits supplemental info re environ effects of higher enrichment fuel to support 880930 proposed Tech Spec changes to Licenses NPF-4 & NPF-7, per 890707 discussion w/ NRC  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/18 Document Control Branch (Document Control Desk) 2pp 51029 001 51029 002

#### Q. Inspection reports, IE Bulletins & correspondence

8908010013 Ack receipt of 890714 ltr re violations noted in Insp Repts 50 338/89 15 & 50 339/89 15  
COLLINS, D M Region 2 Ofc of the Director 89/07/25 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 1p 50753 189 50753 189

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908030317 Responds to NRC 890705 ltr re violations noted in Insp Repts 50-338/89 08, 50-339/89 08, 50 338/89-14 & 50 339/89 14 Corrective actions recirculation sprays cleaned & flushed & electrical & mechanical limits adjusted  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/28 LIEBERMAN, J Ofc of Enforcement (Post 870413) 7pp 50773 063 50773 069

8908040229 Responds to NRC 890629 ltr re violations noted in Insp Repts 50 338/89-14, 50 339/89-14, 50 280/89 17 & 50 281/89-17 Corrective actions study completed by outside consultant identifying improvements for independent review process  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/28 Document Control Branch (Document Control Desk) 5pp 50800 117-50800 121

8908070090 Responds to NRC 890629 ltr re violations noted in Insp Repts 50 338/89 14 & 50 339/89 14 Corrective actions visual insps of fuel assemblies K65 & N47 performed & Procedure I OP-4 10 revised to require sufficient lighting in fuel pool  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/28 Document Control Branch (Document Control Desk) 8pp 50824 214 50824 221

8908220451 Forwards Insp Repts 50 338/89-21 & 50 339/89 21 on 890613-14 No violations or deviations noted  
CLINE, W E Region 2, Ofc of the Director 89/07/28 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50982 342-50982 347

- 8908220455 Insp Repts 50 338/89 21 & 50 339/89 21 on 890613 14 No violations or deviations noted Major areas inspected physical security program for power reactors, specifically pre employment screening & clearances  
TOBIN, W. MCGUIRE, D R Region 2, Ofc of the Director 89/07/27 4pp 50982 344-50982 347

8908100324 Forwards corrected Pages 1 & 2 to Insp Repts 50 338/89 12 & 50 339/89-12 due to pages not being photocopied correctly  
JULIAN, C A Region 2, Ofc of the Director 89/07/31 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 1p 50886 078 50886 080

- 8908100327 Corrected Pages 1 & 2 to Insp Repts 50 338/89 12 & 50 339/89 12 on 890412-14 & 20-26 Violation noted Major areas inspected containment integrated leak rate test, test procedures, evaluation of test results & previous items  
WHITENER, H L, BELISLE, G A Region 2, Ofc of the Director 89/07/07 2pp 50886 079-50886 080

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50804 148 50804 253

8907280189 NRC Info Notice 89 058, "Disabling of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908150264 Ack receipt of 890714 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 338/89-11 & 50 339/89-11  
JULIAN, C A Region 2, Ofc of the Director 89/08/03 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 1p 50925 250 50925 250

8908220085 Forwards Insp Repts 50-338/89 24 & 50-339/89-24 on 890710-14 No violations or deviations noted  
COLLINS, D M Region 2, Ofc of the Director 89/08/07 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50977 136 50977 146

--8908220087 Insp Repts 50 338/89-24 & 50 339/89-24 on 890710-14 No violations noted Major areas inspected functional areas of emergency preparedness program, including training audit repts, distribution of changes to EIPs & staff augmentation  
GOODEN, A. Region 2, Ofc of the Director 89/08/07 9pp 50977 138-50977 146

8908250237 Notification of significant licensee meeting on 890824 in Mineral, VA to discuss SALP board assessment  
FREDRICKSON, P. Region 2, Ofc of the Director 89/08/15 Region 2, Ofc of the Director 2pp 51020 023 51020 024

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908220408 Responds to NRC 890717 ltr re violations noted in Insp Repts 50 338/89-12 & 50-339/89-12 on 890412 14 & 20-26 Corrective steps taken Engineering Study 88-31 & justification for continued operation approved after testing  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/08/16 Document Control Branch (Document Control Desk) 4pp 50977 223 50977 226

8908240292 Forwards final summary rept & summary of nonconformances re IE Bulletin 79-14, Seismic Analysis for As Built Safely Related Piping Sys  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/08/17 Document Control Branch (Document Control Desk) 3pp 51019 087-51019 089

8908240295 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line (PSL) Thermal Stratification" No discernable distress or damage identified for PSL piping, supports, restraints or anchor bolts during visual insp & ultrasonic exam  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/08/17 Document Control Branch (Document Control Desk) 2pp 51009 188 51009 187

8908240296 Submits response to NRC Bulletin 88 008 re thermal stresses in piping connected to RCS No relevant indications of existing flaws found at selected points on six safety injection lines connected to RCS piping  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/08/17 Document Control Branch (Document Control Desk) 2pp 51019 092-51019 093

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### R Periodic operating reports & related correspondence

8908160294 Monthly operating repts for Jul 1989 for North Anna Power Station Units 1 & 2 W/890811 ltr  
TILLACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/07/31 14pp. 50937 207-50937 220

#### S. Reportable occurrences, LERs & related correspondence

8908020374 LER 88-027 01 on 881117, discovered that requirements of Tech Spec 3.2.1 do not refer to testing of ESF final actuated devices Caused by interpretation of requirements Justification for continued operation written W/890728 ltr  
KANE, G.E. Virginia Power (Virginia Electric & Power Co) 89/07/26 9pp 50820 043-50820 051

8908160218 LER 89 014 00 on 890719, unit experienced automatic reactor trip from 90% power due to loss of electro hydraulic control sys pressure Caused by failed O-ring on turbine trip solenoid operated valve Evaluation initiated W/890910 ltr  
KANE, G.E. Virginia Power (Virginia Electric & Power Co) 89/08/10 5pp 50924 276 50924 280

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8908170048 Revised corporate emergency response plan W/890811 ltr  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/07/15 208pp 50942 256-50943 117

8908020271 Revised EIPs, including Rev 6 to EIP-4 02, Rev 5 to EIP-4 05, Rev 7 to EIP-4 06, Rev 8 to EIP-4 14, Rev 9 to EIP-4 15, Rev 9 to EIP-4 16, Rev 7 to EIP-4 20, Rev 6 to EIP-4 21 & Rev 9 to EIP-4 22 W/890728 ltr  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/07/26 236pp 50756 203 50759 077

8908220451 Forwards Insp Repts 50-338/89-21 & 50-339/89-21 on 890613-14 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director 89/07/28 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co) 2pp 50862 342-50862 347

--8908220455 Insp Repts 50 338/89-21 & 50 339/89-21 on 890613-14 No violations or deviations noted Major areas inspected physical security program for power reactors, specifically pre-employment screening & clearances  
TOBIN, W. Region 2, Ofc of the Director 89/07/27 4pp 50982 344-50982 347

8908220085 Forwards Insp Repts 50-338/89-24 & 50-339/89-24 on 890710-14, No violations or deviations noted  
COLLINS, D.M. Region 2, Ofc of the Director 89/08/07, CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co) 2pp 50977 136 50977 146

--8908220087 Insp Repts 50 338/89-24 & 50 339/89-24 on 890710-14 No violations noted Major areas inspected functional areas of emergency preparedness program, including training, audit repts, distribution of changes to EIPs & staff augmentation  
GOODEN, A. Region 2, Ofc of the Director 89/08/07 9pp 50977 138-50977 146

8908180111 Revised EIPs, including Rev 11 to EIP-2 01, Rev 12 to EIP-3 02, Rev 11 to EIP-3 03 & Rev 9 to EIP-4 01, Rev 8 to EIP-4 03, Rev 7 to EIP-4 07, Rev 6 to EIP-4 10, EIP-4 13, Rev 9 to EIP-4 19, Rev 3 to EIP-4 28 W/890811 ltr  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/08/11 132pp 50957 098 50957 288

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### H General correspondence

8907310058 Requests that further correspondence be addressed to W.L. Stewart at listed address & addl copies of correspondence be sent to WR Cartwright, P. O'Hanlon, RF Saunders, MR Kansler & GE Kane  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/07/21 Document Control Branch (Document Control Desk) 2pp 50726 325 50726 326

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OIs or CPs for nuclear power plant's re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907280306 Forwards Amends 119 & 103 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends revise Tech Specs to allow direct reactor trip on turbine trip to be blocked below 30% of rated thermal power  
ENGLE, L.B. Project Directorate II-2 89/07/18 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co) 3pp 50689 245 50689 268

--8907280310 Amends 119 & 103 to Licenses NPF-4 & NPF-7, respectively, allowing direct reactor trip on turbine trip to be blocked below 30% of rated thermal power  
BERKOW, H.N. Project Directorate II-2 89/07/18 18pp. 50689 248 50689 265

--8907280313 Safety evaluation supporting Amends 119 & 103 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/18 3pp 50689 266-50689 268

8908010158 Application for amend to Licenses DPR-32, DPR-37, NPF-4 & NPF-7, re svc Tech Specs to reflect composition of station nuclear safety & operating committee following recent assignment of superintendent engineering position  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50756 079-50756 089

--8908010168 Proposed Tech Specs reflecting composition of station nuclear safety & operating committee following recent assignment of superintendent-engineering position at stations Tech Spec pages include 6 1-6, 6 5 & 6 6  
\* Virginia Power (Virginia Electric & Power Co) 89/07/24 8pp 50756 081-50756 088

8907310461 Forwards safety evaluation supporting use of Topical Rept VEP-NE-3, "Qualification of WRB-1 Critical Heat Flux Correlation in VEPCO COBRA Code," w/ constraint that min grid spacing will be 13 inches or greater  
LAINAS, G.C. Assistant Director for Region II Reactors 89/07/25 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co) 2pp 50723 130 50723 134

--8907310464 Safety evaluation approving use of Topical Rept VEP-NE-3 "Qualification of WRB-1 Critical Heat Flux Correlation in VEPCO COBRA Code," w/ constraints that min grid spacing will be 13 inches or greater.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/25 3pp 50723 132-50723 134

8908020084 Responds to 890427 ltr re freedom of employees & contractor employees to contact NRC w/safety concerns Licensee would not inhibit employee or contractor from communicating w/NRC, per review of applicable contracts & agreements for clauses  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/07/28 Document Control Branch (Document Control Desk) 1p 50772 123 50772 123

8908020344 Forwards revised evaluation under 10CFR50.92 for significant hazards consideration for proposed Tech Spec change re ESF slave relay testing, per util 890712 submittal  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/07/26 Document Control Branch (Document Control Desk) 4pp 50772 353 50772 356

8908070064 Forwards errata to updated operational QA Program Topical Rept VEP-1 5A, submitted on 890621 Errata corrects inadvertent omission of several pages of Table 17 2 0 from previous update  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 89/07/28, Document Control Branch (Document Control Desk) 2pp 50826 050-50826 055

--8908070069 Errata to updated operational QA program topical rept, consisting of re placement Pages 17 2-33a, 17 2-36 & 17 2-38.  
\* Virginia Power (Virginia Electric & Power Co) VEP 1-5A ERR 88/04/30 4pp 50826 052-50826 055

8908110019 Forwards Amends 120 & 104 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends reduce Tech Spec 3/4 2 5 limit on min measured flow rate in RCS from 289,200 gpm to 284,000 gpm  
ENGLE, L.B. Project Directorate II-2, 89/07/31 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co) 3pp 50907 197-50907 216

--8908110022 Amends 120 & 104 to Licenses NPF-4 & NPF-7, respectively, reducing Tech Spec 3/4 2 5 limit on min measured flow rate in RCS from 289,200 gpm to 284,000 gpm  
BERKOW, H.N. Project Directorate II-2 89/07/31 14pp. 50907 200 50907 213

- 8908110023 Safety evaluation supporting Amends 120 & 104 to Licenses NPF 4 & NPF 7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50907 214 50907 216
- 8908110219 Forwards Amends 121 & 105 to Licenses NPF 4 & NPF 7, respectively & safety evaluation Amend revises Tech Spec 3 3 3 5, Table 3 3-9, which addresses auxiliary shutdown panel monitoring instrumentation  
ENGLE, L B Project Directorate II-2 89/08/02 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 3pp 50893 192 50893 208
- 8908110222 Amends 121 & 105 to Licenses NPF-4 & NPF-7, revising Tech Spec 3 3 3 5, Table 3 3 3 9 re auxiliary shutdown panel monitoring instrumentation  
BERKOW, H N Project Directorate II 2 89/08/02 12pp 50893 195-50893 206
- 8908110223 Safety evaluation supporting Amends 121 & 105 to Licenses NPF 4 & NPF 7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 2pp 50893 207-50893 208
- 8908110335 Forwards Amends 122 & 106 to Licenses NPF-4 & NPF 7, respectively & safety evaluation Amends revise Tech Spec Table 3 3 6 which specifies operability requirements for radiation monitors, per Generic Ltr 83-37  
ENGLE, L B Project Directorate II-2 89/08/02 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 3pp 50893 058 50893 071
- 8908110342 Amends 122 & 106 to Licenses NPF-4 & NPF-7, respectively Amends revise Tech Spec Table 3 3 6 to specify operability requirements for radiation monitors, per Generic Ltr 83-37  
BERKOW, H N Project Directorate II 2 89/08/02 9pp 50893 061-50893 069
- 8908110344 Safety evaluation supporting Amends 122 & 106 to Licenses NPF 4 & NPF 7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 2pp 50893 070-50893 071
- 8908090464 Forwards notice of consideration of issuance of amends to Licenses NPF 4 & NPF-7 & proposed NSHC determination & opportunity for hearing Amends revise Tech Specs & clarifies testing requirements for ESF slave relays  
ENGLE, L B Project Directorate II-2 89/08/03 STEWART, W L Virginia Power (Virginia Electric & Power Co) 2pp 50891 285-50891 295
- 8908090471 Notice of consideration of issuance of amends to Licenses NPF-4 & NPF-7 & proposed NSHC determination & opportunity for hearing Amends revise Tech Specs & clarifies testing requirements for ESF slave relays  
ENGLE, L B Project Directorate II-2 89/08/03 9pp 50891 287 50891 295
- 8908110164 Advises that NRC approval neither granted nor required in case of certification since utility assumes responsibility for regulatory compliance w/10CFR55.45(b)(2)  
ENGLE, L B Project Directorate II 2 89/08/03 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50893 328-50893 329
- 8908110184 Forwards request for addl info re pipe stresses due to differential settlement between svc bldg & main steam valve house Responses should be provided in forthcoming license amend request  
ENGLE, L B Project Directorate II 2 89/08/03 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 4pp 50908 133 50908 136
- 8908160198 Corollaries that SPDS meets requirements of NUREG 0737, Suppl 1 re Generic Ltr 89 05, w/listed exceptions Completed SPDS checklists for plants & photographs required by Generic Ltr 89 06 encl  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/08 Document Control Branch (Document Control Desk) 250pp 50945 001 50945 047
- 8908170378 Advises that in event that license amend not issued prior to 890911, NRC would be requested to act on 890712 secondary discretionary enforcement request & delay testing requirement in Tech Spec 3/4 3 2 1 for ESF slave relays  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/11 Document Control Branch (Document Control Desk) 2pp 50948 055 50948 056
- 8908170512 Application for amends to Licenses NPF 4 & NPF 7, revising Tech Specs re control rod insertion limits to allow greater operational flexibility for control rod bank positioning as means of minimizing localized assembly wear  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/11 Document Control Branch (Document Control Desk) 3pp 50938 234 50938 267
- 8908170514 Proposed Tech Specs re limiting condition for operation & surveillance requirements for rod drop time, shutdown rod insertion limit, shutdown margin & quadrant power tilt ratio  
\* Virginia Power (Virginia Electric & Power Co) 89/08/11 31pp 50938 237-50938 267
- 8908180362 Advises that 890621 Change VEP 1-5A to operational QA program consistent w/provisions of 10CFR50.54, App B & acceptable  
PETBLE, S T A Region 2, Ofc of the Director 89/08/11 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50970 201-50970 202
- 8908210266 Forwards Technical Rept NE 692, "North Anna Unit 2, Cycle 6 Core Performance Rept"  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/17 Document Control Branch (Document Control Desk) 1p 50970 277-50970 328
- 8908210267 Rev 0 to "North Anna Unit 2 Cycle 6 Core Performance Rept"  
TRACE, D A, PIERCE, N S, DZIADOSZ, D Virginia Power (Virginia Electric & Power Co) NE-692 R00 89/04/30 50pp 50970 278 50970 328
- 8908250034 Submits supplemental info re environ effects of higher enrichment fuel to support 890930 proposed Tech Spec changes to Licenses NPF 4 & NPF-7, per 890707 discussion w/NRC  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/18 Document Control Branch (Document Control Desk) 2pp 51029 001-51029 002
- Q Inspection reports, IE Bulletins & correspondence**
- 890810013 Ack receipt of 890714 ltr re violations noted in Insp Repts 50-338/89 15 & 50-339/89-15  
COLLINS, D M Region 2, Ofc of the Director 89/07/25 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 1p 50753 189 50753 189
- 8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078
- 8908030317 Responds to NRC 890705 ltr re violations noted in Insp Repts 50-338/89-08, 50-339/89-08, 50-338/89-14 & 50-339/89-14 Corrective actions study completed HX's cleaned & flushed & electrical & mechanical limits adjusted  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/28 LIEBERMAN, J Ofc of Enforcement (Post 870413) 7pp 50773 063 50773 069
- 8908040229 Responds to NRC 890629 ltr re violations noted in Insp Repts 50-338/89-14, 50-339/89 14, 50-280/89 17 & 50-281/89-17 Corrective actions study completed by outside consultant identifying improvements for independent review process  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/28 Document Control Branch (Document Control Desk) 5pp 50800 117 50800 121
- 8908070090 Responds to NRC 890629 ltr re violations noted in Insp Repts 50-338/89 14 & 50-339/89 14 Corrective actions visual insps of fuel assemblies K65 & N47 performed & Procedure I OP 4 10 revised to require sufficient lighting in fuel pool  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/28 Document Control Branch (Document Control Desk) 8pp 50824 214 50824 221
- 8908220451 Forwards Insp Repts 50-338/89 21 & 50-339/89 21 on 890613-14 No violations or deviations noted  
CLINE, W E Region 2, Ofc of the Director 89/07/28 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50982 342-50982 347
- 8908220455 Insp Repts 50-338/89 21 & 50-339/89 21 on 890613 14 No violations or deviations noted Major areas inspected physical security program for power reactors, specifically pre employment screening & clearances  
TOBIN, W, MCGUIRE, D R Region 2, Ofc of the Director 89/07/27 4pp 50982 344-50982 347
- 8908100324 Forwards corrected Pages 1 & 2 to Insp Repts 50-338/89 12 & 50-339/89 12 due to pages not being photocopied correctly  
JULIAN, C A Region 2, Ofc of the Director 89/07/31 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 1p 50886 078 50886 080
- 8908100327 Corrected Pages 1 & 2 to Insp Repts 50-338/89-12 & 50-339/89-12 on 890412 14 & 20 26 Violation noted Major areas inspected containment integrated leak rate test, test procedures, evaluation of test results & previous items  
WHITENER, H L, BELISLE, G A Region 2, Ofc of the Director 89/07/07 2pp 50886 079 50886 080
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148-50904 253
- 8907280169 NRC Info Notice 89 058, "Disabling of Turbine-Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110
- 8908150264 Ack receipt of 890714 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89 11 & 50-339/89-11  
JULIAN, C A Region 2, Ofc of the Director 89/08/03 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 1p 50925 250 50925 250
- 8908110017 "Inservice Insp Rept of North Anna Power Station Unit 2," for third period, first interval refueling outage  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/04 Document Control Branch (Document Control Desk) 1p 50995 155 50995 357
- 8908110018 "Inservice Insp Rept of North Anna Power Station Unit 2"  
\* Virginia Power (Virginia Electric & Power Co) 89/08/04 100pp 50895 156 50895 357
- 8908220085 Forwards Insp Repts 50-338/89 24 & 50-339/89 24 on 890710-14 No violations or deviations noted  
COLLINS, D M Region 2, Ofc of the Director 89/08/07 CARTWRIGHT, W R Virginia Power (Virginia Electric & Power Co) 2pp 50977 136 50977 146
- 8908220087 Insp Repts 50-338/89 24 & 50-339/89 24 on 890710 14 No violations noted Major areas inspected functional areas of emergency preparedness program, including training, audit repts, distribution of changes to EPIPs & staff augmentation  
GOODEN, A Region 2, Ofc of the Director 89/08/07 9pp 50977 138 50977 146
- 8908250237 Notification of significant licensee meeting on 890824 in Mineral, VA to discuss SALP board assessment  
FREDRICKSON, P Region 2, Ofc of the Director 89/08/15 Region 2, Ofc of the Director 2pp 51020 023 51020 024
- 8908100128 NRC Info Notice 89 059, Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060
- 8908220408 Responds to NRC 890717 ltr re violations noted in Insp Repts 50-338/89 12 & 50-339/89 12 on 890412-14 & 20 26 Corrective steps taken Engineering Study 88 31 & justification for continued operation approved after testing  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/16 Document Control Branch (Document Control Desk) 4pp 50977 223 50977 226
- 8908240292 Forwards final summary rept & summary of nonconformances re IE Bulletin 79 14, "Seismic Analysis for As-Built Safety Related Piping Sys"  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/08/17 Document Control Branch (Document Control Desk) 3pp 51019 087 51019 089
- 8908140085 NRC Info Notice 89 060, Maint of Teletherapy Units Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

## 114 DOCKETED ITEMS

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R Periodic operating reports & related correspondence

8908160294 Monthly operating repts for Jul 1989 for North Anna Power Station Units 1 & 2 W/890811 ltr  
TILLACK, B STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/31 14pp 50937 207-50937 220

### S. Reportable occurrences, LERs & related correspondence

8908100071 Special rept on 890601, discovered differential settlement between Unit 2 containment & main steam valve house exceeding limit Caused by apparent upward movement of point 131 on Unit 2 containment Procedure 1 PT-112 revised  
STEWART, W L Virginia Power (Virginia Electric & Power Co) 89/07/28 Document Control Branch (Document Control Desk) 2pp 50904 332-50904 333

## DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8907310216 Rev 5 to EPIP EP 608, Joint Public Info Ctr Operations "  
\* Detroit Edison Co 89/07/19 10pp 50723 085 50723 095

8907310219 Responds to exercise weaknesses noted in Insp Rept 50-341/89 19 Corrective actions keyboard readers in high traffic areas replaced or realigned to ensure proper operation Accountability drill will be performed in Aug  
SYLVIA, B R Detroit Edison Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50736 250 50736 251

8908020199 Supplemental response to NRC 890515 ltr re violations noted in Insp Rept 50-341/89 10 Licensee committed to follow security personnel training & qualification plan & Fermi mgt directive on training & qualification as addl method.  
SYLVIA, B R Detroit Edison Co 89/07/27 Document Control Branch (Document Control Desk) 2pp 50773 010 50773 011

8908080108 Forwards Rev 14 to physical security plan Rev incorporates commitments discussed in Insp Rept 50-341/89 10 re reporting of observed aberrant behavior & modifies compensatory measures for railroad airlock doors W/o encl  
SYLVIA, B R Detroit Edison Co 89/08/01 Document Control Branch (Document Control Desk) 1p 50857 057-50857 057

8908240302 Forwards "Joint Exercise Rept, Enrico Fermi II Nuclear Power Plant" of exercise conducted on 890518 Offsite radiological emergency preparedness adequate to provide reasonable assurance that appropriate measures can be taken  
KWIATKOWSKI, D Federal Emergency Management Agency 89/08/03 CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 51016 181-51016 261

--8908240304 "Joint Exercise Rept, Enrico Fermi II Nuclear Power Plant" for exercise conducted on 890518  
\* Federal Emergency Management Agency 89/07/27 79pp 51016 183 51016 261

8908180410 Rev 4 to Radiological Emergency Response Plan Implementing Procedure EP 304-1, "Alternate Emergency Operations Facility"  
\* Detroit Edison Co 89/08/04 11pp 50965 305 50965 315

8908170205 Advises that 890801 Rev 14 to physical security plan meets provisions of 10CFR50.54(p) & acceptable  
GREGER, L R Region 3, Ofc of the Director 89/08/10 SYLVIA, B R Detroit Edison Co 2pp 50946 348 50946 349

8908240093 Rev 4 to RERP Plan Implementing Procedure EP-303 01, "Emergency Operations Facility"  
\* Detroit Edison Co 89/08/10 9pp 51009 290 51009 298

8908240102 Rev 5 to RERP Plan Implementing Procedure EP-301 01, "Technical Support Ctr"  
\* Detroit Edison Co 89/08/14 10pp 51009 299 51009 308

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

### J Insurance & indemnity information

8907310334 Forwards Endorsement 128 to NELIA Policy NF 92 & Endorsement 24 to MAELU Policy MF-120  
SYLVIA, B R Detroit Edison Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50712 168 50712 170

### P Operating license stage documents & correspondence

8907270282 Forwards notice of issuance of amend to License NPF 43 & opportunity for hearing on 890403 amend application Notice forwarded to FR ofc for publication  
STANG, J F Project Directorate III-1 89/07/07 SYLVIA, B R Detroit Edison Co 3pp 50704 278-50704 284

--8907270289 Notice of consideration of issuance of amend to License NPF-43 & opportunity for hearing on 890403 request to revise Tech Specs to reflect mods to automatic depressurization sys, per NUREG-0737  
YANDELL, L A Project Directorate III-1 89/07/07 4pp 50704 281-50704 294

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants, svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8907310060 Responds to Generic Ltr 89 08, "Erosion Corrosion Induced Pipe Wall Thinning" Long term erosion/corrosion program implemented to provide assurance that structural integrity of high energy carbon steel sys maintained  
SYLVIA, B R Detroit Edison Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50726 259 50726 261

8908210062 Responds to NRC concern re ability of employees & contractors for safety issues to licensee mgt & NRC Licensee understands & endorses importance of maintaining pathway unrestricted  
SYLVIA, B R Detroit Edison Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50975 127-50975 128

8908070289 Application for amend to License NPF-43, removing inequality and values from numerical values in trip setpoint column of instrumentation Tech Specs  
SYLVIA, B R Detroit Edison Co 89/07/24 Document Control Branch (Document Control Desk) 7pp 50826 078 50826 084

--8908070290 Proposed Tech Specs re instrumentation setpoints  
\* Detroit Edison Co 89/07/24 19pp 50826 085 50826 103

8908070295 Application for amend to License NPF 43, modifying Tech Specs 6 2 2 1, 6 2 3 4, 6 5 1 2, 6 5 2 5 & 6 5 2 6 re administrative controls  
SYLVIA, B R Detroit Edison Co 89/07/24 Document Control Branch (Document Control Desk) 10pp 50822 044 50822 072

--8908070297 Proposed Tech Specs 6 2 2 1, 6 2 3 4, 6 5 1 2, 6 5 2 5 & 6 5 2 6 re administrative controls  
\* Detroit Edison Co 89/07/24 6pp 50822 054 50822 058

--8908070299 "Evaluation of 12 H/Day Shift Schedule," presented at 1986 annual meeting of Human Factors Society in Dayton, OH  
LEWIS, P M, SWAIM, D J Battelle Memorial Institute, Pacific Northwest Laboratory, PNL SA-14093 86/06/30 14pp 50822 059 50822 072

8908070340 Application for amend to License NPF 43, modifying license to reflect purchase of Wolverine Power Supply Cooperative, Inc ownership interest in facility Transfer of ownership scheduled to occur on or about 890131  
SYLVIA, B R Detroit Edison Co 89/07/24 Document Control Branch (Document Control Desk) 9pp 50802 215-50802 223

8908070361 Application for amend to License NPF 43, modifying Tech Specs 3/4 3 1 re reactor core isolation cooling sys actuation instrumentation, per GE STS  
SYLVIA, B R Detroit Edison Co 89/07/24 Document Control Branch (Document Control Desk) 10pp 50826 056 50826 073

--8908070363 Proposed Tech Specs 3/4 3 9, "Plant Sys Actuation Instrumentation" & 3/4 3 5, "RCIC Sys Actuation Instrumentation"  
\* Detroit Edison Co 89/07/24 8pp 50826 066 50826 073

8908080067 Application for amend to License NPF-43, modifying Tech Spec 3/4 3 8 "Turbine Overspeed Protection Sys," to better specify requirements for sys  
SYLVIA, B R Detroit Edison Co 89/07/24 Document Control Branch (Document Control Desk) 7pp 50854 270-50854 280

--8908080070 Proposed Tech Spec 3/4 3 8, "Turbine Overspeed Protection Sys."  
\* Detroit Edison Co 89/07/24 4pp 50854 277-50854 280

8908080080 Application for amend to License NPF 43, specifying normal flow path for primary containment nitrogen control when operating in Operational Conditions 121 3, per Generic Ltr 89 01  
SYLVIA, B R Detroit Edison Co 89/07/24 Document Control Branch (Document Control Desk) 12pp 50857 061-50857 072

--8908080082 Proposed Tech Specs re primary containment nitrogen venting & pressure control  
\* Detroit Edison Co 89/07/24 4pp 50857 069 50857 072

8908030229 Forwards notice of consideration of issuance of amend to License NPF-43 & opportunity for hearing re 890310 application for amend  
STANG, J F Project Directorate III-1 89/07/27 SYLVIA, B R Detroit Edison Co 3pp 50793 335 50793 341

--8908030231 Notice of consideration of issuance of amend to License NPF-43 & opportunity for hearing on 890510 application for amend to revise Tech Specs to reflect design changes for reactor protection sys  
LONG, W O Project Directorate III-1 89/07/27 4pp 50793 338-50793 341

8908150130 Forwards notice of consideration of issuance of amend to License NPF 43, per 890510 application for amend  
STANG, J F Project Directorate III-1 89/07/27 SYLVIA, B R Detroit Edison Co 4pp 50926 134-50926 141

--8908150132 Notice of consideration of issuance of amend to License NPF-43 Amend revises Tech Specs by removing traversing incore probe purge sys isolation val listed in Table 3 6 3 1  
LONG, W O Project Directorate III-1 89/07/27 4pp 50926 138-50926 141

8908070379 Confirms monthly meeting on 890815 in Glen Ellyn, IL to discuss present status, schedules & NRC commitments, per 890726 telcon  
GREENMAN, E G Region 3, Ofc of the Director 89/07/31 SYLVIA, B R Detroit Edison Co 1p 50802 232-50802 232

8908070452 Responds to 890606 request for relief from 10CFR74.13(a)(1) which requires that util perform & complete mail balance rept & physical inventory listing on 890930 Relief not required Use of book inventory acceptable  
ENG,P.L. Project Directorate III 1 89/08/01 SYLVIA,B.R. Detroit Edison Co 2pp 50824 155 50824 156

8908080335 Addresses status of actions arising from as built drawing issue All Category A & B items completed & majority of Category C deviations resolved  
SYLVIA,B.R. Detroit Edison Co 89/08/02 Document Control Branch (Document Control Desk) 6pp 50856 097-50856 102

8908170224 Requests closure of outstanding Action Item 87 0198, per 870617 request re review & evaluation of acceptability of Fairbanks Morse diesel generator bearings Action completed w/submital of transfer of lead responsibility to NRR  
PHILLIPS,M.P. Region 3, Ofc of the Director 89/08/04 MARTIN,T.O. Region 3, Ofc of the Director 1p 50949 224 50949 224

8908210023 Documents 890811 discussion w/P Eng re NRC reply to util request for exemption from 10CFR74.13, "Mail Status Repts"  
GOODMAN,L. Detroit Edison Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 50971 031 50971 032

8908250183 Supplemental application for amend to License NPF-43, revising 890804 application to address recent concerns re thermal hydraulic stability & provide addl info to proposed Tech Specs concerning single recirculation loop operation  
SYLVIA,B.R. Detroit Edison Co 89/08/18 Document Control Branch (Document Control Desk) 11pp 51115 248 51115 302

- 8908250187 Revised proposed Tech Specs re extended operation at reduced power w/single recirculation loop in operation, reflecting recent industry events involving thermal hydraulic instability  
\* Detroit Edison Co 89/08/18 42pp 51115 261-51115 302

#### Q. Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O.G. JRA Associates 89/05/17 GRIMSLEY,D.H. NRC - No Detailed Affidavits Given 2pp 50809 279 50809 280

8907310219 Responds to exercise weaknesses noted in Insp Rept 50 341/89 19 Corrective actions keyboard readers in high traffic areas replaced or realigned to ensure proper operation Accountability drill will be performed in Aug  
SYLVIA,B.R. Detroit Edison Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50736 250 50736 251

8907310245 Forwards Safety Insp Rept 50 341/89 16 on 890531 0602 & 26 29 No violations noted  
WRIGHT,G.C. Region 3, Ofc of the Director 89/07/24 SYLVIA,B.R. Detroit Edison Co 2pp 50755 219 50755 228

--8907310253 Insp Rept 50 341/89 16 on 890531 0602 & 26 31 No violations noted Major areas inspected self-initiated SSFI of IIPCI sys Present design control measures showed significant improvement  
YIN,I.T., PHILLIPS,M.P. Region 3, Ofc of the Director 89/07/19 8pp 50755 221 50755 228

8907310558 Advises that citation of Violation 341/88037, re qualification of core spray piping, found inapplicable against 10CFR50, App B, Criterion III & that citation against Criterion XVI found applicable, per 890302 ltr of denial  
GREENMAN,E.G. Region 3, Ofc of the Director 89/07/25 SYLVIA,B.R. Detroit Edison Co 2pp 50723 083 50723 084

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908020199 Supplemental response to NRC 890515 ltr re violations noted in Insp Rept 50-341/89-10 Licensee committed to follow security personnel training & qualification plan & Fermi mgt directive on training & qualification as addl method  
SYLVIA,B.P. Detroit Edison Co 89/07/27 Document Control Branch (Document Control Desk) 2pp 50773 010 50773 011

8908070013 Partial response to FOIA request App A records available in PDF App B records encl & available in PDF  
PHILLIPS,J. Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 WILLIAMS,O.G. JRA Associates, 3pp. 50809.281-50809 362

--8908070030 Forwards listed info re status of facility preparedness for licensing, per IE Manual Chapter 94300  
NORELIUS,C.E. Region 3, Ofc of the Director 85/03/05 THOMPSON,H.L. Division of Licensing (800428 851124), 28pp 50809 335 50809 362

8908080108 Forwards Rev 14 to physical security plan Rev incorporates commitments discussed in Insp Rept 50-341/89-10 re reporting of observed aberrant behavior & modifies compensatory measures for railroad airlock doors W/o encl  
SYLVIA,B.R. Detroit Edison Co 89/08/01 Document Control Branch (Document Control Desk) 1p 50857 057-50857 057

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908170296 Responds to NRC 890711 ltr re violations noted in Insp Rept 50 341/89 11 Corrective action qualified solenoid valves tested Training & written notice given to control room personnel identifying design basis of solenoids  
ORSER,W.S. Detroit Edison Co 89/08/10 Document Control Branch (Document Control Desk) 10pp 50945 176 50945 185,

8908180303 Forwards Safety Insp Rept 50 341/89 18 on 890606 0724 No violations noted  
KNOP,R.C. Region 3, Ofc of the Director 89/08/14 SYLVIA,B.R. Detroit Edison Co 2pp 50956 276 50956 310

--8908180306 Insp Rept 50 341/89 18 on 890606 0724 No violations noted Major areas inspected followup of events, operational safety maint, surveillance, LER followup allegation followup DET review, preparations for refueling & mgt meetings  
RING,M.A. Region 3, Ofc of the Director 89/08/14 33pp 50956 278 50956 310

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Telotherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908230358 Monthly operating rept for Jul 1989 for Fermi 2 W/890815 ltr  
ANTHONY,P.M., ORSER,W.S. Detroit Edison Co 89/07/31 4pp 51016 044-51016 047

#### S. Reportable occurrences, LERs & related correspondence

8907310468 LER 89 012 01 on 890603, various Div I isolations/actuators experienced during one time surveillance procedure to allow installation of star lugs Caused by inadequate technical review of temporary procedure change W/890717 ltr  
ANTHONY,P., ORSER,W.S. Detroit Edison Co 89/07/17 5pp 50746 342 50746 346

8907310477 LER 89 013 00 on 890624, reactor bldg HVAC isolated & standby gas treatment sys automatically started Caused by personnel error Potential design change written to improve testability at panel W/890724 ltr  
PENDERGAST,J., ORSER,W.S. Detroit Edison Co 89/07/24 4pp 50745 207 50745 210

8908140097 LER 89 015 00 on 890707 & 18, power lost to Div I reactor protection sys bus A when motor generator set experienced overvoltage condition Cause undetermined Testing in progress in order to determine cause of event W/890807 ltr  
ANTHONY,P., ORSER,W.S. Detroit Edison Co 89/08/07 7pp 50914 065-50914 071

8908160230 LER 89 016 00 on 890711, Div 1 of RHR svc water sys conservatively declared inoperable due to low nitrogen pressure for fan brakes in cooling tower Caused by leak in hoses Nitrogen hose replaced W/890810 ltr  
ANTHONY,P., ORSER,W.S. Detroit Edison Co 89/08/10 6pp 50924 351 50924 356

#### V. Operator Examinations

8908020199 Supplemental response to NRC 890515 ltr re violations noted in Insp Rept 50 341/89-10 Licensee committed to follow security personnel training & qualification plan & Fermi mgt directive on training & qualification as addl method  
SYLVIA,B.P. Detroit Edison Co 89/07/27 Document Control Branch (Document Control Desk) 2pp 50773 010 50773 011

#### DOCKET 50-344 TROJAN NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

8908280017 Informs that JL Thale, RW Robinson & TD Wait will attend Federal Radiological Emergency Response Workshop on 881024  
COCKFIELD,D.W. Portland General Electric Co 89/09/14 MARTIN,J.B. Region 5, Ofc of the Director 1p 51043 008 51043 008

8907270163 Rev 2 to NEHPI EP 002, "Protective Action Recommendations"  
WALT,T.D., OLMSTEAD,C.A. Portland General Electric Co 89/07/18 12pp 50705 166-50705 177

8908030114 Revised EPIPs, including Rev 1 to EP-302, "Potassium Iodine Administration," Rev 1 to EP 304, "Search & Rescue" & Rev 2 to EP 501, "Training & Drills."  
OLSON,R., YUNDT,C.P. Portland General Electric Co 89/07/19 82pp 50773 118-50773 197

8908110107 Rev 2 to Radiological ERPI EP-500, "Inventories"  
NELSON,R. Portland General Electric Co 89/07/24 125pp 50894 328 50895 091

8908020111 Advises that closed circuit television camera installation at intake structure will be completed on 890929 instead of 890731, per 890127 commitment re security violations Delay due to extension of 1989 refueling outage Encl withheld  
COCKFIELD,D.W. Portland General Electric Co 89/07/26 Document Control Branch (Document Control Desk) 2pp 50772 102 50772 103

8908020160 Discusses Safeguards Insp Rept 50 344/89 08 & Security Insp Rept 50 344/89 02 & forwards notice of violation re safeguards info protection & firearms training adequacy, Encl withheld (rel 10CFR2 790)  
SCARANO,R.A. Region 5, Ofc of the Director 89/07/27 COCKFIELD,D.W. Portland General Electric Co 4pp 50772 217 50772 220

8908180150 Forwards Exam Rept 50-344/OL-89 01 on 890620 22, Four of five candidates passed exam & issued licenses Results of written exam indicated training weakness in knowledge of some immediate operator actions for emergency plant evolutions  
KIRSCH,D.F. Region 5, Ofc of the Director, 89/07/27 COCKFIELD,D.W. Portland General Electric Co 2pp 50938 005-50938 225



## 116 DOCKETED ITEMS

--8908160158 Exam Rept 50 344/OL-89 01 on 890620 22 Exam results four of five candidates passed exam  
MEADOWS,T, ROYACK,M, PEREIRA,D Region 5, Ofc of the Director 89/07/18 206pp 50938 007-50938 225

8908040077 Amend 5 to "Fire Protection Plan," Vols I & II  
\* Portland General Electric Co PGE-1012 A 05 89/07/31 200pp 50794 001 50795 056

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J,G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

### H General correspondence

8908020237 Forwards corrected chart re util reorganization for nuclear power operation, reflecting elimination of position of Vice President, Power Svcs  
COCKFIELD,D,W Portland General Electric Co 89/07/28 Document Control Branch (Document Control Desk) 3pp 50772 258 50772 260

### K Utility Final Safety Analysis Report (FSAR) & amends

8908040049 Forwards Amend 10 to FSAR for Trojan Nuclear Plant Amend includes effects of changes made in facility procedures as described in 820720 FSAR & revised by Amends 1-9 & safety evaluations performed by util  
COCKFIELD,D,W Portland General Electric Co 89/07/31 Document Control Branch (Document Control Desk) 5pp 50797 311-50798 349

--8908040078 Amend 10 to FSAR for Trojan nuclear plant  
\* Portland General Electric Co 89/07/31 250pp 50797 316 50798 349

### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J,G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907270064 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Program recognizes susceptibility of piping carrying single phase or two phase fluid to erosion/ corrosion to ensure structural integrity  
COCKFIELD,D,W Portland General Electric Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50705 155-50705 156

8908040005 Submits response to 890427 ltr re notification of NRC of employees potential safety issues Util has no clauses restricting ability of employees to provide info to NRC  
COCKFIELD,D,W Portland General Electric Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50799 293 50799 293

8908170011 Advises that WCAP 12028, "Trojan Nuclear Plant Reactor Vessel Vertical Support Loads," withheld (ref 10CFR2 790), per 890223 request  
BEVAN,R,B Project Directorate V 89/08/01 WIESEMANN,R,A Westinghouse Electric Corp 5pp 50954 350 50954 354

8908170050 Forwards corrected page to Amend 152 issued to License NPF 1 on 890515  
BEVAN,R,B Project Directorate V 89/08/10 COCKFIELD,D,W Portland General Electric Co 3pp 50949 119 50949 121

--8908170053 Corrected Page 3/4 7-18 to Amend 152 to License NPF-1  
\* NRC - No Detailed Affiliation Given 89/08/10 1p 50949 122 50949 122

8908170074 Forwards safety evaluation re Generic Ltr 83 28, Item 4.5.3 concerning intervals for on line testing of reactor protection sys Westinghouse Owners Group efforts adequately addressed item resolved for facility  
BEVAN,R,B Project Directorate V 89/08/10 COCKFIELD,D,W Portland General Electric Co 3pp 50958 052-50958 069

--8908170078 Safety evaluation approving on line functional testing of reactor trip sys per Generic Ltr 83 28, Item 4.5.3, "Reactor Trip Sys Reliability for all Domestic Operating Reactors"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/10 2pp 50958 055 50958 069

8908250274 Informs that util fully meets requirements of NUREG 0737, Suppl 1 re SPDS info on areas where current SPDS design & NUREG-1342 requirements differ will be provided by 890915  
COCKFIELD,D,W Portland General Electric Co 89/08/15 Document Control Branch (Document Control Desk) 1p 51029 145 51029 145

### Q. Inspection reports, IE Bulletins & correspondence

8907310020 Responds to NRC Bulletin 88 010, "Nonconforming Molded-Case Circuit Breakers" Nontraceable circuit breaker installed in safety related sys after 830601 has been replaced w/ traceable circuit breaker  
COCKFIELD,D,W Portland General Electric Co 89/07/25 Document Control Branch (Document Control Desk) 1p 50737 081-50737 081

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908020111 Advises that closed circuit television camera installation at intake structure will be completed on 890823 instead of 890731, per 890127 commitment re security violations Delay due to extension of 1989 refueling outage Encl withheld  
COCKFIELD,D,W Portland General Electric Co 89/07/26 Document Control Branch (Document Control Desk) 2pp 50772 102 50772 103

8908020160 Discusses Safeguards Insp Rept 50 344/89 08 & Security Insp Rept 50 344/89 02 & forwards notice of violation re safeguards info protection & facility training adequacy Encl withheld (ref 10CFR2 790)  
SCARANO,R,A Region 5, Ofc of the Director 89/07/27 COCKFIELD,D,W Portland General Electric Co 4pp 50772 217 50772 220

8908160150 Forwards Exam Rept 50-344/OL 89 01 on 890620 22 Four of five candidates passed exam & issued licenses Results of written exam indicated training weakness in knowledge of some immediate operator actions for emergency plant actions  
KIRSCH,D,F Region 5, Ofc of the Director 89/07/27 COCKFIELD,D,W Portland General Electric Co 2pp 50938 005 50938 225

--8908160158 Exam Rept 50 344/OL 89 01 on 890620 22 Exam results four of five candidates passed exam  
MEADOWS,T, ROYACK,M, PEREIRA,D Region 5, Ofc of the Director 89/07/18 206pp 50938 007-50938 225

8908020057 Responds to NRC 890608 ltr re violations noted in Insp Rept 50 344/89 14 Corrective actions performance monitoring/event analysis trend repls used to evaluate effectiveness of mgt efforts  
COCKFIELD,D,W Portland General Electric Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50757 222 50757 223

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908180369 Forwards Insp Rept 50-344/89-18 on 890712-14 & notice of violation NRC views util handling of hydrogen issues as missed opportunities to focus on & resolve long standing & potentially significant safety issue  
SCARANO,R,A Region 5, Ofc of the Director 89/08/03 COCKFIELD,D,W Portland General Electric Co 2pp 50965 293 50965 304

--8908180375 Notice of violation from insp on 890712 14 Violation noted as of 890421, corrective actions not taken to evaluate & correct design deficiencies in hydrogen gas supply sys as documented on operational review form dtd 870503  
SCARANO,R,A Region 5, Ofc of the Director 89/08/03 1p 50965 295 50965 295

--8908180381 Insp Rept 50-344/89 18 on 890712-14 Violations noted Major areas inspected unresolved item re licensee high pressure hydrogen & nitrogen storage facility at plant & review of licensee implementation of NRC Info Notice 87-020  
HOOKER,C,A, JOHNSON,A,D, GARCIA,E,M Region 5, Ofc of the Director 89/08/03 9pp 50965 296 50965 304

8908220003 Forwards Insp Rept 50-344/89 12 on 890522-0601 & notice of violation Insp determined that inservice contractor & licensee oversight of contractor activities need significant improvement  
KIRSCH,D,F Region 5, Ofc of the Director 89/08/04 COCKFIELD,D,W Portland General Electric Co 3pp 50976 257-50976 279

--8908220005 Notice of violation from insp on 890522 0602 Violations noted exams given to inservice insp NDE contractors did not cover required specific test areas & exams not closed book tests  
KIRSCH,D,F Region 5, Ofc of the Director 89/08/04 4pp 50976 260 50976 263

--8908220007 Insp Rept 50 344/89 12 on 890522-0601 Violations noted Major areas inspected review of licensee NDE procedures, NDE records, radiographs & QA documentation & NRC NDE personnel reperformed sample NDE on safety related sys & components  
MENDONCA,M,M Region 1, Ofc of the Director 89/08/03 16pp 50976 254 50976 279

8908220246 Ack receipt of 890707 & 28 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50 344/89-14 Handwritten notes encl  
YUHAS,G,P Region 5, Ofc of the Director 89/08/07 COCKFIELD,D,W Portland General Electric Co 4pp 50999 206 50999 231

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50982 315-50983 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R,E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 081-50993 166

8908280283 Confirms 890821 telcon between AE Chaffee & TD Walt re mgt meeting/enforcement conference on 890824 at plant to discuss Insp findings as documented in Insp Rept 50-344/89 19  
CHAFFEE,A,E Region 5, Ofc of the Director 89/08/21 COCKFIELD,D,W Portland General Electric Co 1p 51042 317-51042 320

--8908280284 Notice of significant meeting w/util on 890824 to discuss Insp Rept 50 344/89-19 findings  
CHAFFEE,A,E Region 5, Ofc of the Director 89/08/21 Region 5, Ofc of the Director 3pp 51042 318-51042 320

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908020245 Forwards Amend 1 to PGE-1006-88, "Operational Environmental Radiological Surveillance Program Annual Rept, 1988"  
COCKFIELD,D,W Portland General Electric Co 89/07/28 Document Control Branch (Document Control Desk) 1p 50757 227-50757 228



-8908020260 Amend 1 to 1988 operational environ radiological surveillance program annual rept, revising Section 4.4 re monitoring program problems & corrective action COCKFIELD, D W Portland General Electric Co PGE-1006 88 A 01 88/12/31 1p 50757 228 50757 228

8908150308 Monthly operating rept for Jul 1989 for Trojan Nuclear Power Plant W/ 890803 ltr SWAN, D W, ULMER, F J, YUNDT, C P Portland General Electric Co 89/07/31 5pp 50927 230 50927 234

#### S Reportable occurrences, LERs & related correspondence

8908010372 Special rept on 890626, cable spreading room suppression sys declared inoperable Compensatory measures of Tech Spec 3.7.8.2 established YUNDT, C P Portland General Electric Co 89/06/26 Document Control Branch (Document Control Desk) 1p 50745 326-50745 326

8908010376 Special rept on 890707, declared fire barrier in east & west emergency diesel generator ceiling inoperable Fireproofing restored on 890725 & compensatory measures of Tech Spec 3.7.9 established YUNDT, C P Portland General Electric Co 89/06/26 Document Control Branch (Document Control Desk) 1p 50745 326-50745 326

8908150002 Reissue of special rept re 3-h fire barrier nonfunctional for greater than 7 days Emergency diesel generator ceiling removed on 890707 for const Fireproofing restored as of 890725 Compensatory measures of Tech Spec 3.7.9 established YUNDT, C P Portland General Electric Co 89/07/26 Document Control Branch (Document Control Desk) 1p 50944 191-50944 191

8908150004 Reissues special rept re cable spreading room suppression sys nonfunctional for greater than 14 days after declared inoperable on 890626 to support planned mods to sys Fire watch established Sys expected to be operable by 890807 YUNDT, C P Portland General Electric Co 89/07/26 Document Control Branch (Document Control Desk) 1p 50927 146 50927 146

8908080349 LER 89 008 01 on 890421, door from auxiliary bldg to outside found open while fuel movement in progress Caused by lack of formal administrative controls for outside doors Door 25 closed & signs placed on doors W/890801 ltr BLACKBURN, T R, YUNDT, C P Portland General Electric Co 89/08/01 5pp 50878 222-50878 226

8908080378 LER 89 008 01 on 890421, certain doors being open would not allow spent fuel pool exhaust sys to achieve required negative 0.10 inch water gauge pressure Caused by lack of administrative controls Door 25 closed W/890801 ltr BLACKBURN, T R, YUNDT, C P Portland General Electric Co 89/08/01 5pp 50878 201-50878 205

8908180216 PNO V 89 048 on 890809, plant tripped on overtemp differential temp Caused by spurious trip signal received from other channel Reactor shutdown in Mode 3 in order for licensee to attempt to identify source & cause of signal MENDONCA, M M, BARR, R C Region 5, Ofc of the Director 89/08/10 1p 50967 169 50967 169

8908180286 LER 89 015 00 on 890713, determined that existing ventilation flow rates & high closure setpoints on hydrogen gas supply excess flow valves could result in excessive accumulation of hydrogen Storage tanks relocated W/890814 ltr BLACKBURN, T R, YUNDT, C P Portland General Electric Co 89/08/14 5pp 50950 187-50950 191

8908180310 LER 89 013 00 on 890713, steam generator to level reactor trip signal occurred when test signals removed Caused by mgt & technicians errors Controls developed for reactor protection racks & memo issued to personnel W/890814 ltr BLACKBURN, T R, YUNDT, C P Portland General Electric Co 89/08/14 4pp 50945 299 50945 302

8908240337 LER 89 016 00 on 890717, determined that wire mesh screen on top of containment recirculation sump trash rack not installed Caused by inadequate insp of sub sump Missing screen installed & foreign matts removed W/undtd ltr GUBERSKI, J, YUNDT, C P Portland General Electric Co 89/08/16 8pp 51017 141-51017 151

8908280200 Special rept on 890720, condensation collected in line leading to condenser air ejector effluent sampler & flooded flow limiting switch, rendering switch inoperable for more than 7 days Switch replaced & sampler restored to svc YUNDT, C P Portland General Electric Co 89/08/28 Document Control Branch (Document Control Desk) 1p 51035 360 51035 360

#### V. Operator Examinations

8908160150 Forwards Exam Rept 50 344/OL-89-01 on 890620-22, Four of five candidates passed exam & issued licenses Results of written exam indicated training weakness in knowledge of some immediate operator actions for emergency plant evolutions KIRSCH, D F Region 5, Ofc of the Director 89/07/27 COCKFIELD, D W Portland General Electric Co, 2pp 50938 005 50938 225

-8908160158 Exam Rept 50 344/OL-89 01 on 890620-22 Exam results four of five candidates passed exam MEADOWS, T., ROYACK, M., PEREIRA, D Region 5, Ofc of the Director 89/07/18 20pp 50938 007-50938 225

#### DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908080071 Discusses deviations from NFPA code & basis for use of portable detection sys Util reviewed sys & determined that, supplemented w/expanded hourly fire watch duties & increased testing, sys is operable detection sys SHELTON, D C Toledo Edison Co 89/07/28 Document Control Branch (Document Control Desk) 29pp 50854 300 50854 328

8908150207 Rev 3 to EPIP HS EP 02320, "Emergency Technical Assessment" \* Toledo Edison Co 89/07/28 47pp 50927 183-50927 229

8908070399 Forwards NFPA code reviews addressing codes identified in 880523 ltr Review indicated that NFPA Codes 4, 4A, 6, & 251 have minimal or no applicability to facility More detailed discussions given in attachment SHELTON, D C Toledo Edison Co 89/07/31 Document Control Branch (Document Control Desk) 250pp 50820 322-50822 032

8908080078 Forwards request for two addl exemptions from 10CFR50, App R re presurizer level indication circuits in containment & circuits located in manhole Alternate shutdown capability for svc water sys in Fire Area R still required SHELTON, D C Toledo Edison Co 89/07/31 Document Control Branch (Document Control Desk) 20pp 50857 270-50857 289

8908220223 Rev 3 to EPIP HS-EP-02110, "Emergency Notification" \* Toledo Edison Co 89/08/04 17pp 50976 147-50976 163

8908240391 Forwards Safety Insp Rept 50 346/89 16 on 890605 0716 & 24 & notice of violation Violation noted in Paragraph 7 of rept identified by util meets criteria of 10CFR2, App C, Section V G, therefore notice of violation will not be issued KNOP, R C Region 3, Ofc of the Director 89/08/17 SHELTON, D C Toledo Edison Co 2pp 51016 117 51016 145

--8908240392 Notice of violation from insp on 890605 0716 & 24 Violations noted failure to follow provisions of Tech Spec 3.0.3 while both trains of control room emergency ventilation sys inoperable during Mode 1 KNOP, R C Region 3, Ofc of the Director 89/08/17 3pp 51016 119 51016 121

--8908240394 Safety Insp Rept 50 346/89-16 on 890605 0716 & 24 Violations noted Major areas inspected LERs, allegations, plant operations, radiological controls, maint/surveillance, emergency preparedness & security DEFAYETTE, R Region 3, Ofc of the Director 89/08/17 24pp 51016 122 51016 145

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### H. General correspondence

8908140414 Comment on draft Reg Guide DG 1003, "Assuring Availability of Funds for Decommissioning Nuclear Reactors," per request Suggests specific wording included in App B be replaced w/more general summary of principle items to be addressed SHELTON, D C Toledo Edison Co 89/08/01 Regulatory Publications Branch 2pp 50916 234-50916 235

#### I. Financial information

8908090228 Confirms 890731 electronic transfer of payment of Invoice H1202 for fourth quarterly installment of FY89 annual fee SHELTON, D C Toledo Edison Co 89/08/01 Division of Accounting & Finance (Post 890205) 1p 50881 147 50881 147

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8908040156 Rev 9 to updated FSAR for Davis Besse Unit 1 W/890721 ltr SHELTON, D C Toledo Edison Co 89/07/21 600pp 50873 001-50877 057

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

8908180180 Discusses merits of close on limit re motor-operated gate valve torque switches Limit switch failures not reported at significant rate & switch require only minimal care WOHL, P R Affiliation Not Assigned 89/02/25 CARLYLE ACRS - Advisory Committee on Reactor Safeguards 2pp 50967 164 50967 165

#### P. Operating license stage documents & correspondence

8907280050 Forwards revised Page 1 of 890610 ltr (1604) re license amend request to increase snubber surveillance interval to max of 30 months Ltr date corrected from 890610 to 890710 \* Toledo Edison Co 89/07/12 NRC No Detailed Affiliation Given 2pp 50689 149-50689 150

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908080078 Forwards request for two addl exemptions from 10CFR50, App R re presurizer level indication circuits in containment & circuits located in manhole Alternate shutdown capability for svc water sys in Fire Area R still required SHELTON, D C Toledo Edison Co 89/07/31 Document Control Branch (Document Control Desk) 20pp 50857 270 50857 289

8908090200 Submits response to NRC 890427 ltr re notification of NRC of employees potential safety issues No restrictive clauses exist Form ltr encl SHELTON, D C Toledo Edison Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50884 090 50884 091

8908080011 Forwards application for amend to License NPF 3 revising Tech Spec 3/4.4.10 re 18-month surveillance interval for insp & operability testing of reactor vessel internals vent valves SHELTON, D C Toledo Edison Co 89/08/01 Document Control Branch (Document Control Desk) 2pp 50854 283 50854 298

--8908080013 Application for amend to License NPF-3 revising Tech Spec 3/4.4.10 re 18 month surveillance interval for insp & operability testing of reactor vessel internals vent valves SHELTON, D C Toledo Edison Co 89/08/01 8pp 50854 285 50854 292

## 118 DOCKETED ITEMS

- 8908080014 Proposed Tech Specs revising 18-month surveillance interval for insp & operability testing of reactor vessel internal vent valves  
\* Toledo Edison Co 89/08/01 6pp 50854 293-50854 298
- 8908140417 Forwards Amend 134 to License NPF-3 & safety evaluation Amend deletes Tech Specs 3/4 3 3 7, "Chlorine Detection Sys" from App A & 3/4 3 3 7 from bases  
WAMBACH,T.V Project Directorate III-3 89/08/04 SHELTON,D.C Toledo Edison Co 3pp 50915 310 50915 324
- 8908140418 Amend 134 to License NPF 3,deleting Sections 3/4 3 3 7, "Chlorine Detection Sys" from App A & 3/4 3 3 7 from bases  
HANNON,J.N Project Directorate III 3 89/08/04 9pp 50915 312-50915 320
- 8908140420 Safety evaluation supporting Amend 134 to License NPF 3  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 3pp 50915 321-50915 324
- 8908170367 Forwards Amend 135 to License NPF-3 & safety evaluation Amend corrects typos,makes minor word changes to achieve consistency between Tech Specs & plant nomenclature & deletes statements no longer necessary due to elapsed time  
WAMBACH,T.V Project Directorate III 3 89/08/04 SHELTON,D.C Toledo Edison Co 2pp 50954 159 50954 324
- 8908170369 Amend 135 to License NPF 3,correcting typos & making minor word changes to achieve consistency between Tech Specs & plant nomenclature & deleting unnecessary statements due to elapsed time &/or completion of specified actions  
HANNON,J.N Project Directorate III-3 89/08/04 160pp 50954 161 50954 321
- 8908170371 Safety evaluation supporting Amend 135 to License NPF-3  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 3pp 50954 322 50954 324
- 8908180254 Proposes alternative test to end of interval Class 2 steam generator hydro static test & for auxiliary feedwater valves replacement Approval of alternative requested in order to facilitate scheduling of testing W/two oversize drawings  
SHELTON,D.C Toledo Edison Co 89/08/07 Document Control Branch (Document Control Desk) 5pp 50964 256 50964 261
- 8908170334 Forwards corrected Amend 134 to License NPF-3,deleting Section 3/4 3 3 7 re chlorine detection sys from Tech Specs & Section 3/4 3 3 7 from bases  
WAMBACH,T.V Project Directorate III 3 89/08/11 SHELTON,D.C Toledo Edison Co 3pp 50945 188 50945 192
- 8908170337 Corrected Amend 134 to License NPF-3,deleting Section 3/4 3 3 7 re chlorine detection sys from Tech Specs & Section 3/4 3 3 7 from bases  
\* Project Directorate III-3 89/08/11 2pp 50945 191-50945 192
- 8908210034 Forwards supplemental info re 890612 application for amend to License NPF-3, revising Tech Spec Requirement 4 8 1 1 2 d 1 to extend insp interval from 10 to 30 months  
SHELTON,D.C Toledo Edison Co 89/08/11 Document Control Branch (Document Control Desk) 3pp 50994 072 50994 093
- 8908210113 Rev 2 to "Review 18 Month PM Items for Diesel Generator & Evaluate Extension to 30 Months"  
FALTER,H Morrison Knudsen Co Inc 6993 2 R02 89/08/02 19pp 50994 075 50994 093
- 8908210238 Confirms transfer of funds for payment of Invoices H1363 & H1364 re review of Part 50 & Part 55 applications for 890619-1231,respectively  
SHELTON,D.C Toledo Edison Co 89/08/11 Office of Administration & Resources Management (870413 890204) 1p 50976 109-50976 109
- 8908180322 Forwards Amend 136 to License NPF-3 & safety evaluation Amend revises restrictions on intervals between functional testing of snubbers by deleting applicability of Spec 4 0 2 b to surveillance requirement  
WAMBACH,T.V Project Directorate III 3 89/08/15 SHELTON,D.C Toledo Edison Co 2pp 50967 278-50967 285
- 8908180326 Amend 136 to License NPF-3, revising restrictions on intervals between functional testing of snubbers by deleting applicability of Spec 4 0 2 b to surveillance requirement  
HANNON,J.N Project Directorate III 3 89/08/15 4pp 50967 280 50967 283
- 8908180328 Safety evaluation supporting Amend 136 to License NPF-3  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/15 2pp 50967 284 50967 285
- 8908250006 Forwards revised Tech Specs,reflecting editorial changes to 890616 application for amend to License NPF-3 re relocation of cycle specific core operating limits from Tech Specs to core operating limits rept,per 890628 telcon w/NRC  
SHELTON,D.C Toledo Edison Co 89/08/21 Document Control Branch (Document Control Desk) 2pp 51029 008-51029 049
- 8908250008 Revised proposed Tech Specs reflecting editorial changes to 890616 application for amend to License NPF 3 concerning relocation of cycle specific core operating limits from Tech Specs to core operating limits rept  
\* Toledo Edison Co 89/08/21 40pp 51029 010 51029 049
- 8908280022 Forwards application for amend to License NPF-3, revising Tech Spec Section 3/4 3 3 6 & Table 3 3-10 re post accident monitoring & combustible gas control  
SHELTON,D.C Toledo Edison Co 89/08/21 Document Control Branch (Document Control Desk) 2pp 51030 237-51030 269
- 8908280023 Application for amend to License NPF-3, revising post- accident monitoring & combustible gas control in hydrogen analyzers Tech Specs  
SHELTON,D.C Toledo Edison Co 89/08/21 19pp 51030 239 51030 257
- 8908280025 Proposed Tech Specs revising post-accident monitoring & combustible gas control in hydrogen analyzers  
\* Toledo Edison Co 89/08/21 12pp 51030 258-51030 269
- Q Inspection reports, IE Bulletins & correspondence**
- 8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078
- 8908030198 Confirms 890908 enforcement conference in Glenn Eddy,IL to suppt & rely info provided by util in 890228 response to 880128 Insp Rept 50 346/88-4 notice of violation re approval of Procedure AD 1805,Rev 27  
DAVIS,A.B Region 3, Ofc of the Director 89/07/28 SHELTON,D Toledo Edison 2pp 50793 356-50793 357
- 8908080216 Responds to NRC 890623 ltr re unresolved item noted in Insp Rept 346/89 15 Corrective actions periodic trending of design document deficiencies w/ implemented by 891031 & root cause analysis required,where applicable  
SHELTON,D.C Toledo Edison Co 89/07/28 Document Control Branch (Docur Control Desk) 2pp 50856 275-50856 276
- 8908080011 Forwards application for amend to License NPF 3, revising Tech Spec 4 4 10 re 18 month surveillance interval for insp & operability testing of reactor vessel internal vent valves  
SHELTON,D.C Toledo Edison Co 89/08/01 Document Control Branch (Document Control Desk) 2pp 50854 283-50854 288
- 8908080013 Application for amend to License NPF 3, revising Tech Spec 3/4 4 10 re 18 month surveillance interval for insp & operability testing of reactor vessel internal vent valves  
SHELTON,D.C Toledo Edison Co 89/08/01 8pp 50854 285 50854 292
- 8908080014 Proposed Tech Specs revising 18 month surveillance interval for ins operability testing of reactor vessel internal vent valves  
\* Toledo Edison Co 89/08/01 6pp 50854 293 50854 298
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253
- 8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110
- 8908180182 Forwards Insp Rept 50 346/89 20 on 890724 28 No violations noted  
GREGGER,L.R Region 3, Ofc of the Director 89/08/09 SHELTON,D Toledo Edison Co 2pp 50983 233 50983 239
- 8908180186 Insp Rept 50 346/89 20 on 890724-28 No violations noted Major areas inspected radiation protection program during routine operations,organizational changes,mgt controls,control of radioactive matts & contamination & audits  
MILLER,D.E, SCHUMACHER,M.C Region 3, Ofc of the Director 89/08/09 50983 235 50983 239
- 8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060
- 8908240391 Forwards Safety Insp Rept 50-346/89 16 on 890605 0716 & 24 & note violation Violation noted in Paragraph 7 of rept identified by util meets criteria 10CFR2,App C,Section V G,therefore notice of violation will not be issued  
KNOP,R.C Region 3, Ofc of the Director 89/08/17 SHELTON,D Toledo Edison 2pp 51016 117-51016 145
- 8908240392 Notice of violation from insp on 890605 0716 & 24 Violations noted in to follow provisions of Tech Spec 3 0 3 while both trains of control room emergency ventilation sys inoperable during Mode 1  
KNOP,R.C Region 3, Ofc of the Director 89/08/17 3pp 51016 119 51016 121
- 8908240394 Safety Insp Rept 50-346/89-16 on 890605 0716 & 24 Violations noted Major areas inspected LERs,allegations,plant operations,radiation controls,maint/surveillance, emergency preparedness & security  
DEFAVIENT,R Region 3, Ofc of the Director 89/08/17 24pp 51016 122 51016
- 8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 8707 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993
- 8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Re-bushed Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137
- R Periodic operating reports & related correspondence**
- 8908230287 Monthly operating rept for Jul 1989 for Davis-Besse Nuclear Pt Station,Unit 1 W/890814 ltr  
SARSOUR,B, STORZ,L.F Toledo Edison Co 89/07/31 6pp 51028 052 51028 1
- S Reportable occurrences, LERs & related correspondence**
- 8907310197 LER 89 007 00 on 890614,one of four strong motion triaxial accel meters inoperable for more than 30 days Cause to be evaluated Remaining set monitoring sys re energized & functional w/addl accelerometers W/890724 ltr  
STOTZ,J.C, STORZ,L.F Toledo Edison Co 89/07/24 4pp 50709 267-50709 270
- 8908010220 LER 89 008 00 on 890622,fire sys monthly valve insp missed Cause administrative & personnel error Test revised to provide more flexibility in determining operable flowpath Meeting held on 890717 re responsibilities W/890724 ltr  
STOTZ,J.C, STORZ,L.F Toledo Edison Co 89/07/24 4pp 50749 328-50749 331
- 8908010265 LER 89 010 00 on 890626,cooling sys compressor would start investigation concluded that pressure switch probably tripped on 890612 & sys was operated Caused by tripped refrigerant pressure switch Switch reset  
STOTZ,J.C, STORZ,L.F Toledo Edison Co 89/07/26 4pp 50756 161 50756 164

8908040198 LER 89 009 00 on 890629, determined that HPI sys line isolation valves in both HPI trains would not fully open within 30 s. Caused by inadequate design. Temporary mods 89 0022 & 89 0025 implemented W/890731 ltr. GORDON, C.S., STORZ, L.F. Toledo Edison Co. 89/07/31 4pp 50795 067 50795 070

8908180314 LER 89 011 00 on 890713, determined that testing for valves for both decay heat coolers did not fully satisfy requirements of ASME Section XI. Caused by personnel error. Procedure EN-DP 01200 revised W/890814 ltr. STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 89/08/14 4pp 50945 269 50945 272

#### V Operator Examinations

8908140152 Confirms that written & oral exams scheduled for wk of 891211. Ref mail listed on encl & reactor operator license applications should be submitted at least 60 days prior to exam date. WRIGHT, G.C. Region 3, Ofc of the Director. 89/08/03. SHELTON, D. Toledo Edison Co. 12pp 50911 001-50911 012

8908210238 Confirms transfer of funds for payment of Invoices H1363 & H1364 re review of Part 50 & Part 55 applications for 890619-1231, respectively. SHELTON, D.C. Toledo Edison Co. 89/08/11. Office of Administration & Resources Management (870413 890204) 1p 50976 109-50976 109

#### DOCKET 50-346 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908080031 Forwards Insp Repts 50 348/89 13 & 50 364/89-13 on 890509 10 & notice of violation Fact that two independent actions involving unauthorized use of radioactive materials occurred within short time indicates disrespect for radioactivity. EBNETER, S.D. Region 2, Ofc of the Director. 89/07/26. HAIRSTON, W.G. Alabama Power Co. 2pp 50856 126-50856 137

8908080034 Notice of violation from insp on 890509-10. Violations noted on 890429, 30 & 0501 licensee affixed byproduct mail to US currency to identify thief & on 890507 plant operator observed entering high radiation area w/o dosimeter. EBNETER, S.D. Region 2, Ofc of the Director. 89/07/26 2pp 50856 128-50856 129

8908080159 Forwards final FEMA rept on 881102 emergency response exercise identified deficiency promptly corrected. Resolution of weaknesses identified by FEMA should be corrected prior to next full-scale emergency preparedness exercise. COLLINS, D.M. Region 2, Ofc of the Director. 89/07/28. HARRIS, E.B. Alabama Power Co. 2pp 50857 339 50857 035

8908110228 Rev 24 to EPIP FNP 0 EIP 9, "Radiation Exposure Estimation & Classification of Emergencies" W/890801 ltr. HUDSPETH, J.B. Alabama Power Co. 89/08/01 21pp 50916 105-50916 125

8908170103 Rev 25 to EPIP FNP 0 EIP 9, "Radiation Exposure Estimation & Classification of Emergencies" W/890809 ltr. HUDSPETH, J.B. Alabama Power Co. 89/08/09 120pp 50938 305 50938 065

8908210064 Advises that 890601 Rev 16 to emergency plan consistent w/ provisions of 10CFR 50.54(p) & acceptable. COLLINS, D.M. Region 2, Ofc of the Director. 89/08/09. HAIRSTON, W.G. Alabama Power Co. 2pp 50876 045 50876 046

8908220047 Revised Emergency Plan Implementing Procedure FNP 0-EIP 8, "Plant Notification Roster" W/890818 ltr. GRISSETTE, D.E., HUDSPETH, J.B. Alabama Power Co. 89/08/18 104pp 50974 195-50974 298

8908220082 Revised EIPs, including Rev 7 to GO EIP-101, "Corporate Emergency Organization," Rev 8 to GO EIP-114, "News Release Coordination & Distribution" & Rev 18 to GO EIP-111, "Corporate Activation & Notification" W/890818 ltr. GARLINGTON, J.E., MCGOWAN, J.W., HAIRSTON, W.G. Alabama Power Co. 89/08/18 84pp 50983 292-50984 016

8908280024 Cancellation of Rev 2 to EPIP FNP-0-EIP-23, "Auxiliary Bldg Smoke Removal" Alabama Power Co. 89/08/18 3pp 51040-277-51040-279

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21, Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 058

8908250263 Rev 24 to EPIP FNP 0-EIP-16, "Emergency Equipment & Supplies" W/890821 ltr. HUDSPETH, J.B. Alabama Power Co. 89/08/21 109pp 51019 185 51019 293

#### G Adjudicatory correspondence

8908070187 Notice of appearance. Advises that author will enter appearance in proceeding on behalf of licensee W/Certificate of Svc. MILLER, J.H. Alabama Power Co. MILLER, J.H. Balch, Bingham, Baker, Hawthorne, Williams & Ward #389 8954 89/07/20 3pp 50745 015-50745 017

#### H General correspondence

8908280084 Comment on proposed reg guide "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Util endorses NUMARC & Edison Electric Inst comments. HAIRSTON, W.G. Alabama Power Co. 89/08/17 Regulatory Publications Branch, 5pp 51103 034 51103 036

8908280385 Advises of changes in distribution list for correspondence to util Principal & addressees listed. HAIRSTON, W.G. Alabama Power Co. 89/08/22 Document Control Branch (Document Control Desk), 2pp 51043 035-51043 036

#### P Operating license stage documents & correspondence

8907110367 Responds to Generic Ltr 89 06, "Task Action Plan Item I D 2 SPDS" Documentation supporting position, along w/checklist & photographs of plant SPDS will be retained onsite as requested by Generic Ltr 89 06. HAIRSTON, W.G. Alabama Power Co. 89/07/07 Document Control Branch (Document Control Desk) 2pp 50501 336 50501 337

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001 50735 054

8908110316 Notification of 890731 significant mgmt meeting w/util in Region II o/c to discuss training & overtime issues. CANTRELL, F.S. Region 2, Ofc of the Director. 89/07/27 Region 2, Ofc of the Director. 2pp 50894 228 50894 229

8908280374 Forwards radial peaking factor limit rept for Cycle 10 of Unit 1 & elevation dependent peaking factor vs core height graph for Cycle 10. HAIRSTON, W.G. Alabama Power Co. 89/08/22 Document Control Branch (Document Control Desk) 3pp 51035 311-51035 313

#### Q. Inspection reports, IE Bulletins & correspondence

8908010041 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 348/89 11 & 50 364/89 11. VERRELLI, D.M. Region 2, Ofc of the Director. 89/07/18. HAIRSTON, W.G. Alabama Power Co. 1p 50753 180 50753 180

8907260124 Forwards Exam Rept 50 348/OL 89 01 administered during wks of 890619 & 26. Concerns noted re operator performance & exam admin. Concerns will be discussed at 890731 mgmt meeting at Region II o/c. PEEBLES, T.A. Region 2, Ofc of the Director. 89/07/20. HAIRSTON, W.G. Alabama Power Co. 2pp 50851 306 50852 227

8907280131 Exam Rept 50 348/OL-89 01 administered during wks of 890619 & 26. Exam results seven of nine reactor operators & 10 of 13 senior reactor operators passed exams. MOORAM, J.H., CASTO, C.A. Region 2, Ofc of the Director. 89/07/20 281pp 50851 308 50852 227

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

8908080031 Forwards Insp Repts 50-348/89 13 & 50 364/89 13 on 890509-10 & notice of violation Fact that two independent actions involving unauthorized use of radioactive materials occurred within short time indicates disrespect for radioactivity. EBNETER, S.D. Region 2, Ofc of the Director. 89/07/26. HAIRSTON, W.G. Alabama Power Co. 2pp 50856 126 50856 137

8908080034 Notice of violation from insp on 890509 10. Violations noted on 890429, 30 & 0501 licensee affixed byproduct mail to US currency to identify thief & on 890507 plant operator observed entering high radiation area w/o dosimeter. EBNETER, S.D. Region 2, Ofc of the Director. 89/07/26 2pp 50856 128 50856 129

8908080038 Insp Repts 50-348/89 13 & 50 364/89-13 on 890509 10. Violations noted Major areas inspected use of contaminated money to catch alleged thief & failure of operator to follow procedural requirements re high radiation area. SHORTRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director. 89/08/05 8pp 50856 130 50856 137

8908140202 Forwards Insp Repts 50 348/89 14 & 50-364/89-14 on 890611-0710. No violations or deviations noted. Matter re apparent excessive work hours for licensed operators will be discussed w/util at 890731 meeting in Region II o/c. VERRELLI, D.M. Region 2, Ofc of the Director. 89/07/26. HAIRSTON, W.G. Alabama Power Co. 2pp 50915 295-50915 309

8908140205 Insp Repts 50 348/89-14 & 50 364/89-14 on 890611-0710. No violations or deviations noted. Major areas inspected: operational safety verification, monthly surveillance observation, operator training, work schedule & LERs. MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2, Ofc of the Director. 89/07/26 13pp 50915 297-50915 309

8908100156 Forwards Insp Repts 50 348/89-10 & 50 364/89-10 on 890424 27 & 0508-12 & notice of violation. Unresolved item identified. GIBSON, A.F. Region 2, Ofc of the Director. 89/08/01. HARRIS, E.B. Alabama Power Co. 2pp 50885 083 50885 189

8908100158 Notice of violation from insp on 890424-27 & 0508-12. Violations noted circuit breakers not calibrated for several yrs due to temporary change notice to Maint Procedure FNP 0 MP-28 116 deleting calibr requirement for dc breakers. GIBSON, A.F. Region 2, Ofc of the Director. 89/07/27 2pp 50885 085 50885 086

8908100161 Insp Repts 50-348/89-10 & 50 364/89-10 on 890424-27 & 0508-2. Violations noted Major areas inspected maint program & implementation. JULIAN, C.A., KLEINSORGE, W.P., GIBSON, A.F. Region 2, Ofc of the Director. 89/07/27 123pp 50885 087-50885 189

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03, Consolidated Edison Co. of New York, Inc. 106pp 50904-148 50904-253

8907280189 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

8908170394 Requests responses to encl questions re requests for relief from ASME Code requirements of second 10-yr in-service insp within 45 days of ltr receipt. REEVES, E.A. Project Directorate II 1 89/08/03. HAIRSTON, W.G. Alabama Power Co. 23pp 50945 211-50945 233

## 120 DOCKETED ITEMS

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R Periodic operating reports & related correspondence

8908150120 Monthly operating rept for Jul 1989 for JM Farley Unit 1 W/890811 Ltr  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co 89/07/31 5pp 50925 326 50925 330

### T. Hearing transcripts on non-antitrust matters

8908280360 Transcript of 890510 meeting w/utl, Westinghouse & listed persons re hydrogen gas intrusion event at facility Pp 1 80  
\* NRC - No Detailed Affiliation Given 89/05/10 81pp 51039 231 51039 311

### V Operator Examinations

8907260124 Forwards Exam Rept 50 348/OL-89 01 administered during wks of 890619 & 26 Concerns noted re operator performance & exam admin Concerns will be discussed at 890731 mgt meeting at Region II ofc  
PEEBLES, T.A. Region 2, Ofc of the Director 89/07/20 HAIRSTON, W.G. Alabama Power Co 2pp 50851 306 50852 227

--8907260131 Exam Rept 50 348/OL-89 01 administered during wks of 890619 & 26 Exam results seven of nine reactor operators & 10 of 13 senior reactor operators passed exams  
MOORAM, J.H., CASTO, C.A. Region 2, Ofc of the Director 89/07/20 281pp 50851 308 50852 227

8908020090 Outlines process used to ensure that licensed operator failing annual retraining does not perform licensed duties until remedial training & reexamination successfully completed  
HAIRSTON, W.G. Alabama Power Co 89/07/25 Document Control Branch (Document Control Desk) 5pp 50757 217 50757 221

8908160320 Requests that encl ref matts be furnished to NRC by 890825 for requalification program exam scheduled for wk of 891023  
PEEBLES, T.A. Region 2, Ofc of the Director 89/08/02 HAIRSTON, W.G. Alabama Power Co 11pp 50930 236 50930 246

## DOCKET 50 352 LIMERICK GENERATING STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8908040051 Rev 17 to EPIP EP 231, "Operation of Post-Accident Sampling Sys (PASS)" W/890724 Ltr Rev 110 to index also encl  
MCCORMICK, M.J., FOGARTY, E.P. Philadelphia Electric Co. 89/07/24 70pp 50800 048-50800 116

8908110162 Forwards Safety Insp Repts 50 352/89-12 & 50-353/89-19 on 890529-0625 & notice of violation Fire protection issues, discussed in Section 3.1, may represent potential enforcement issues  
LINVILLE, J.C. Region 1, Ofc of the Director 89/07/28 MCNEILL, C.A. Philadelphia Electric Co 2pp 50892-192-50892 228

8908110246 Forwards "Radiological Emergency Preparedness Exercise Evaluation Rept, Limerick Generating Station," for exercise on 890614 Deliciency noted re inadequate response capability by Lower Pottsgrove Township  
KWIATKOWSKI, D. Federal Emergency Management Agency, 89/07/31 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411), 1p. 50894 315-50894 327

--8908110249 "Radiological Emergency Preparedness Exercise Evaluation Rept, Limerick Generating Station,"  
\* Federal Emergency Management Agency 89/08/30 12pp 50894 318 50894 327

8908170156 Requests that appropriate arrangements be made to have emergency notification sys telephone installed in new NRC ofc.  
LEITCH, G.M. Philadelphia Electric Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50946 267-50946 267

8908100087 Forwards response to add questions re consideration of severe accident mitigation design alternatives & associated encls, per 890727 meeting & 890731 Ltr W/ four oversize encls  
HUNGER, G.A. Philadelphia Electric Co 89/08/02 Document Control Branch (Document Control Desk) 56pp 50892 029-50892 084

8908280207 Forwards public version of revised EPIPs, including Rev 1 to EP-257, "Personnel Dosimetry & Bioassay Group" & Rev 18 to EP-291, "Staffing Augmentation," W/DH Gmmsley 890822 release memo  
FOGARTY, E.P. Philadelphia Electric Co 89/08/07, Document Control Branch (Document Control Desk) 3pp 51041, 212-51041, 236

--8908280210 Public version of revised EPIPs, including Rev 1 to EP-257 & Rev 18 to EP-291  
\* Philadelphia Electric Co. 89/07/11 22pp 51041 215 51041, 236

8908180186 Advises that listed schedule should be used for all emergency exercises, including submittal & review of objectives & scenario packages prior to exercise  
LAZARUS, W.J. Region 1, Ofc of the Director. 89/08/09 MCNEILL, C.A. Philadelphia Electric Co 3pp, 50965-146 50965 148

8908150232 Discusses Emergency Preparedness Insp Repts 50-352/89 11 & 50-353/89-17 on 890522-26 & 0607 & forwards notice of violation & proposed imposition of civil penalty in amount of 75,000  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/10 MCNEILL, C.A. Philadelphia Electric Co 5pp 50927 114-50927-121

--8908150236 Notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violations noted util personnel unable to adequately utilize emergency action level event classification guides for certain types of accidents  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/10 3pp 50927 119 50927-121

8908210245 Forwards response to WR Butler 881206 request for addl info re proposed combined emergency operations facility Facility to be located adjacent to existing 10 1/2 & 20 miles from Peach Bottom plant W/one oversize map  
MCNEILL, C.A. Philadelphia Electric Co 89/08/10 Document Control Branch (Document Control Desk) 70pp 50994 003-50994 071

8908280193 Forwards summary of util emergency response objectives for 1989 exercise on 891121, including demonstration of ability to properly classify emergency conditions & procedures for timely mobilization of emergency response personnel  
FOGARTY, E.P. Philadelphia Electric Co 89/08/15 Document Control Branch (Document Control Desk) 4pp 51043, 059 51043 062

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908030142 Petition for rulemaking FRM-50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820, 143-50820 152

8908110116 Advises that Commissioner JR Curtiss will tour facility on 890814 Parties wishing to attend need to notify L Doerflin by COB on 890809 W/Certificate of Svc Served on 890803.  
GRAY, J.R. Commissioners #389 8991 89/08/02 Office of the General Counsel (Post 860731) 2pp 50833 279-50833 281

8908240155 Forwards executed affidavit of RC Williams, per 890809 Ltr  
RADER, R.M. Philadelphia Electric Co RADER, R.M. Conner & Wellerhahn #389 9063 89/08/10 Docketing & Services Branch 6pp 50964 244-50964 249

8908240021 Memorandum & order (request for expedited answer) \* Denies licensee 890811 request for expedited answer from NRC & Limerick Ecology Action on basis that request lacks good cause W/Certificate of Svc Served on 890816  
MARGULIES, M.B., SHON, F.J. Atomic Safety and Licensing Board Panel #389 9055 89/08/15 Philadelphia Electric Co 5pp 50963 268 50963 272

8908240005 Order responding to Limerick Ecology Action motion for reconsideration. \* Denies motion to reconsider, stay, suspend or revoke 890707 order on basis that order appropriate W/ Certificate of Svc Served on 890816 Re-served on 890818  
CHILKS, J. Office of the Secretary of the Commission #389 9052 89/08/16 Limerick Ecology Action 13pp 50963 227-50963 239

8908240012 Memorandum & order \* Denies RL Anthony 890623 request for hearing for intervention in remand proceeding & for stay of low power authorization W/Certificate of Svc Served on 890816  
CHILKS, J. Office of the Secretary of the Commission #389 9054 89/08/16 Anthony, R.L. 6pp 50963 247-50963 252

8908240011 Correction of memorandum & order of 890815 \* Advises that refs to 49CFR2 730(c) on Page 1 & 49CFR2.710 & 49CFR2 711 on Page 2 should be corrected to read as 10CFR2 730(c), 2.710 & 2.711, respectively W/Certificate of Svc Served on 890818  
MARGULIES, M.B., Atomic Safety and Licensing Board Panel #389 9065 89/08/17 3pp 50963 244-50963 246

8908240166 Notice of appointment of adjudicatory employee \* Informs that D Nash appointed as Commission adjudicatory employee to advise Commission on issues in proceeding W/Certificate of Svc Served on 890818.  
CHILKS, J. Office of the Secretary of the Commission #389 9064 89/08/16 4pp. 50964-250-50964 253

8908290095 Opposition of Intervenor Limerick Ecology Action, Inc to motion by licensee Philadelphia Electric Co to set schedule for discovery & hearing \* Requests that schedule be replaced w/more reasonable schedule, as proposed W/Certificate of Svc.  
ELLIOTT, C.W. Limerick Ecology Action, ELLIOTT, C.W. Poswistilo, Elliot & Elliot #389 9078 89/08/22 Atomic Safety and Licensing Board Panel 29pp 51009 091-51009 119.

8908310117 Advises that Staff will not file response to licensee scheduling motion for discovery & hearing filed on 890814 due to settlement agreement & motion to terminate filed by licensee & Limerick Ecology Action on 890825  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #389 9104 89/08/28, MARGULIES, M.B., HARBOUR, J., SHON, F.J. Atomic Safety and Licensing Board Panel 1p 51030-144-51030-144

### J. Insurance & Indemnity Information

8907280080 Forwards executed Amend 4 to Indemnity Agreement B-101  
HUNGER, G.A. Philadelphia Electric Co 89/07/14 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50689-238 50689 238.

8908010224 Forwards Endorsement 29 to NELIA Policy NF-284 & Endorsement 23 to MAELU Policy MF-113  
CULLEN, E.J. Philadelphia Electric Co. 89/07/25, DINTZ, I. NRC - No Detailed Affiliation Given 5pp 50754 191-50754-195.

8908020293 Forwards amend to Indemnity Agreement B 101 between util & NRC reflecting issuance of License NPF-84 for Unit 2  
HUNGER, G.A. Philadelphia Electric Co. 89/07/26 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50757 206 50757 207

#### P Operating license stage documents & correspondence

8908100354 Summarizes ACRS 349th meeting on 890503 06 re listed ACRS reports, implementation of Commission safety goal policy statement, proposed NRC main rule & integrated approach to regulatory matters  
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/05/26 ZECH, L.W. Commissioners App 50885 221 50885 224

8908230179 Limerick Generating Station Unit 1 Startup Rept, Cycle 3 " W/890817 ltr. MCCORMICK, M.J., RUPPERT, G.F., LEITCH, G.M. Philadelphia Electric Co. 89/06/30 5pp 51006 315 51007 013

8907160211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8907280105 Responds to Generic Ltr 89 08, "Erosion/Corrosion-Induced Pipe Wall Thinning" Unit implementing long term programs to ensure that NUMARC program will be implemented & structural integrity of piping sys maintained, per NUREG 1344  
KOWALSKI, S.J. Philadelphia Electric Co. 89/07/21 Document Control Branch (Document Control Desk) 6pp 50705 349-50705 354

8908090276 Forwards list of potential discussion items for 890727 meeting w/util in Rockville, MD re severe accident mitigation issues Meeting previously announced in 890724 transmittal  
SUH, G.Y. Project Directorate I-2 89/07/25 Project Directorate I-2 7pp 50891 125 50891 131

8908020221 Responds to request for addl info re cost estimates for severe accident mitigation design alternatives Forwards Bechtel rept, "Cost Estimate for Severe Accident Mitigation Design Alternatives" W/o rept  
HUNGER, G.A. Philadelphia Electric Co. 89/07/26 Document Control Branch (Document Control Desk) 2pp 50757 204 50757 205

8908030105 Informs that no restrictive clauses re employee ability to provide potential info about safety issues to NRC in any of util agreements w/current or former employees, contractors or subcontractors re Dept of Labor issues, identified  
FOGARITY, E.P. Philadelphia Electric Co. 89/07/28 Document Control Branch (Document Control Desk) 2pp 50793 057-50793 058

8908090502 Forwards request for addl info re consideration of severe accident mitigation design alternatives Response requested within 30 days of ltr receipt  
SUH, G.Y. Project Directorate I-2 89/07/31 HUNGER, G.A. Philadelphia Electric Co. 4pp 50881 310-50881 313

8908100087 Forwards response to addl questions re consideration of severe accident mitigation design alternatives & associated encls, per 890727 meeting & 890731 ltr W/ four oversize encls  
HUNGER, G.A. Philadelphia Electric Co. 89/08/02 Document Control Branch (Document Control Desk) 56pp 50892 029-50892 084

8908110163 Application for amend to License NPF 39, ensuring design level of counting certainty maintained for source range monitors Document entitled, "Source Range Monitor Count Rate vs S/N Ratio for Limerick Unit 1" withheld (ref 10CFR2 780)  
HUNGER, G.A. Philadelphia Electric Co. 89/08/03 Document Control Branch (Document Control Desk) 14pp 50946 157 50946 179

8908110186 Proposed Tech Specs re design level of counting certainty for source range monitors  
Philadelphia Electric Co. 89/08/03 8pp 50946 171 50946 179

8908170204 Forwards revised Tech Spec Table 3.6.3-1, "Primary Containment Isolation Valves Notation" & index for limiting conditions for operation & surveillance requirements, per E Trotter request for clarification of Request 89 01  
HUNGER, G.A. Philadelphia Electric Co. 89/08/07 Document Control Branch (Document Control Desk) 1p 50953 294 50953 296

8908170207 Proposed Tech Spec index for limiting conditions for operation & surveillance requirements & Table 3.6.3-1, "Primary Containment Isolation Valves Notation"  
Philadelphia Electric Co. 89/08/07 2pp 50953 295-50953 296

8908180279 Advises that 890403 response to Generic Ltr 83-28, Item 2.1 Parts 1 & 2 acceptable  
TROTTER, E.H. Project Directorate I-2 89/08/11 HUNGER, G.A. Philadelphia Electric Co. 3pp 50956 205 50956 207

8908250139 Partial response to FOIA request for documents App D & E documents available in PDR App E documents encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 WILLIAMS, O.G. JRA Associates 8pp 50991 115 50992 226

841120183 Recommends issuance of low power OL based on readiness assessment in support of issuance Insp program completed, unit ready for fuel load & capable of low power operation No concerns raised  
MURLEY, T.E. Region 1, Ofc of the Director 84/10/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125) 4pp 50991 241-50991 333

841120189 "Initial OL Readiness Assessment, Limerick Unit 1"  
Region 1, Ofc of the Director 84/10/25 80pp 50991 245 50991 333

8908280134 Forwards Suppl to NUREG 0974, "Final Environ Statement re Operation of Facility," as part of response to 890228 decision by US Court of Appeals  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411), 89/08/16 HUNGER, G.A. Philadelphia Electric Co. 57pp 51037 004 51037 060

#### Q Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants.  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 279-50809 280

8908030015 Forwards Enforcement Conference Rept 50 352/89 14 on 890717 Apparent violation noted in Insp Rept 50-352/89 14 re area of transportation of radioactive material discussed  
KNAPP, M.R. Region 1, Ofc of the Director 89/07/25 MCNEILL, C.A. Philadelphia Electric Co. 3pp 50792 114 50792 120

8908030036 Enforcement Conference Rept 50 352/89 14 on 890717 Major items discussed findings of NRC Insp Rept 50 352/89 14 re shipment of SeaVan to vendor site in Oakridge, TN  
FURIA, J.T., BORES, R.J. Region 1, Ofc of the Director 89/07/20 3pp 50792 118-50792 120

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

8908030225 Responds to NRC 890630 ltr re violations noted in Insp Repts 50 352/89-16 & 50 353/89 16 Corrective actions procedures will be revised to require installation of directional control valve jumpers using temporary circuit alteration  
MCCORMICK, M.J. Philadelphia Electric Co. 89/07/28 Document Control Branch (Document Control Desk) 8pp 50773 198 50773 205

8908110162 Forwards Safety Insp Repts 50 352/89-12 & 50 353/89-19 on 890529 0625 & notice of violation Fire protection issues, discussed in Section 3.1, may represent potential enforcement issues  
LINVILLE, J.C. Region 1, Ofc of the Director 89/07/28 MCNEILL, C.A. Philadelphia Electric Co. 2pp 50892 192-50892 228

8908110165 Notice of violation from Insp on 890529 0625 Violation noted between 840911 & 890509 accumulators failed to maintain pressure during testing per Tech Specs but not declared inoperable & calibr incorrectly performed  
Region 1, Ofc of the Director 89/07/28 2pp 50892 194 50892 195

8908110167 Insp Repts 50 352/89-12 & 50 353/89-19 on 890529 0625 Violations noted Major areas inspected maint & surveillance testing, review of LERs, periodic repts & operational events & sys walkdowns  
DOERFLEIN, I.T. Region 1, Ofc of the Director 89/07/28 32pp 50892 196 50892 228

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005-50900 110

8908160252 EN 89 073 on 890810, notice of violation & proposed imposition of civil penalties in amount of \$75,000 will be issued to licensee Action based on inability to effectively utilize emergency action level event classification guides  
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/08/07 1p 50930 234 50930 234

8908170255 Discusses Insp Rept 50 352/89-14 on 890629 & forwards notice of violation Insp reviewed circumstances involving transport of contaminated waste from unit to Quadrox Recycle Ctr in Oak Ridge, TN on 890620  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/09 MCNEILL, C.A. Philadelphia Electric Co. 4pp 50953 316 50953 321

8908170258 Notice of violation from Insp on 890629 Violation noted on 890620, licensee shipped SeaVan containing 736.64 mCi of licensed material w/surface reading on an outside of trailer of 250 mrem/h  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/09 2pp 50953 320 50953 321

8908150232 Discusses Emergency Preparedness Insp Repts 50 352/89 11 & 50 353/89-17 on 890522 26 & 0607 & forwards notice of violation & proposed imposition of civil penalty in amount of \$5,000.  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/10 MCNEILL, C.A. Philadelphia Electric Co. 5pp 50927 114 50927 121

8908150236 Notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violations noted util personnel unable to adequately utilize emergency action level event classification guides for certain types of accidents  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/10 3pp 50927 119 50927 121

8908230159 Forwards "Limerick Generating Station Unit 1 & Common Plant Summary Rept for 870901 - 890519 Periodic Inservice Insp," & "Limerick of ASME Section XI Repairs or Replacements From 870901 - 890519"  
LEITCH, G.M. Philadelphia Electric Co. 89/08/15 Document Control Branch (Document Control Desk) 1p. 51001 251 51002 196

8908230163 "Limerick Generating Station Unit 1 & Common Plant Summary Rept for 870901 - 890519 Periodic Inservice Insp" Three RHR svc water pipe restraints found to have lamellar tears located in W shape structural members of restraints  
ANDERSON, T.L., COSTAGLIOLA, R. Philadelphia Electric Co. 89/08/02 227pp 51001 252-51002 118

8908230165 "Limerick Generating Station Unit 1 & Common Plant Summary of ASME Section XI Repairs or Replacements from 870901-890519, Rept 2"  
Philadelphia Electric Co. 89/08/15 78pp 51002 119 51002 196

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

**R Periodic operating reports & related correspondence**

### S. Reportable occurrences, LERs & related correspondence

8908280212 LER 89 046 00 on 890719, charcoal filter sample canisters of standby gas treatment sys inappropriately reinstalled. Caused by chemistry technician personnel error. Sample canisters removed & blank Manages installed W/890818 ltr  
ENDRISS, C.R., MCCORMICK, M.J Philadelphia Electric Co 89/08/18 6pp  
51042 259 51042 264

## T Hearing transcripts on non-antitrust matters

--8908170516 Transcript of 880727 meeting in Rockville,MD re facility severe accident mitigation issues Pp 1-130 Supporting info encl  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/27. 193pp  
50939 106 50939 299

## DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

**F. Security, medical, emergency & fire protection plans**

8908110246 Forwards "Radiological Emergency Preparedness Exercise Evaluation  
Repl. Limerick Generating Station," for exercise on 890614 Deficiency noted re inadequate  
response capability by Lower Pottsgrove Township  
KWATKOWSKI, D Federal Emergency Management Agency 89/07/31 CONGEL, J  
Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p.  
50894 315 50894 327

--8908110249 "Radiological Emergency Preparedness Exercise Evaluation  
Repl. Limerick Generating Station."  
Federal Emergency Management Agency 89/06/30 12pp 50894 316-50894 327.

8908170156 Requests that appropriate arrangements be made to have emergency notification sys telephone installed in new NRC o/c  
LEITCH, G M Philadelphia Electric Co 89/07/31 Document Control Branch (Document Control Desk) to 50946 267-50946 267

8908100087 Forwards response to add questions re consideration of severe accident mitigation design alternatives & associated encls, per 890727 meeting & 890731 Hr W/ four oversize encls  
HUNGER, G.A Philadelphia Electric Co 89/08/02 Document Control Branch (Document Control Desk) 56pp 50892 029-50892 084

8908280207 Forwards public version of revised EIPs, including Rev 1 to EP-257, "Personnel Dosimetry & Bioassay Group" & Rev 18 to EP-291, "Staffing Augmentation."  
W/DH Grimsley 890822 release memo  
FOGARTY, E.P. Philadelphia Electric Co. 89/08/07 Document Control Branch (Docu  
ment Control Desk) 300 51041 212-51041 236

Public version of revised EPIPs, including Rev 1 to EP 257 & Rev 18 to EP-291  
Philadelphia Electric Co. 89/07/11 22pp 51041 215-51041-236

8908180195 Advises that listed schedule should be used for all emergency exercises, including submittal & review of objectives & scenario packages prior to exercise  
LAZARUS, W.J. Region 1, Ofc of the Director 89/08/09 MCNEILL, C.A Philadelphia Electric Co. 3pp 50965 146-50965 148

--8908150236 Notice of violation & proposed imposition of civil penalty in amount of \$75,000 Violations noted w/ personnel unable to adequately utilize emergency action level event classification guides for certain types of accidents  
RUSSELL, W.T. Region 1, Ofc of the Director 89/08/10 3pp 50927 110-50927 121

8908210245 Forwards response to WR Butler 881206 request for addl info re proposed combined emergency operations facility Facility to be located adjacent to existing bldg & 20 miles from Peach Bottom plant W/one oversize map  
MCNEILL,CA Philadelphia Electric Co 89/08/10 Document Control Branch (Document Control Desk) 70pp 50994 003 50994 071

8908170288 Supplemental response of Intervenor Limerick Ecology Action, Inc to memorandum & order of Commission dtd 890726 & memorandum & order dtd 890807 \* Requests further extension of time in which to reply Certificate of Svc end ELLIOTT,C.W, STONE,D/G Limerick Ecology Action ELLIOTT,CW Positivity, Elliot & Elliot #389 9034 89/08/14 Commissioners 3300 50899.077-50899.169

8908280193 Forwards summary of util emergency response objectives for 1989 exercise on 891121, including demonstration of ability to properly classify emergency conditions & procedures for timely mobilization of emergency response personnel  
FOGARTY, E P Philadelphia Electric Co 89/08/15 Document Control Branch (Document Control Desk) 4pp 51043 059 51043 062

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for DIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc ltr end  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908070041 Forwards second rept of parties & request for dismissal of Graterford inmates contention & termination of proceeding, per ASLB 890602 memorandum & order. Document notes that as of 890718, 100 employees would serve as ambulance drivers

CONNER, T B Philadelphia Electric Co CONNER, T B Conner & Welterhahn #369  
8949 89/07/21 MARGULIES, M B, KLINE, J R, HARBOUR, J Atomic Safety and Licensing Board Panel 5pp 50745, 145 50745, 149

8908070151 Response of Intervenor RL Anthony to answer of Philadelphia Electric Co (PECO) dtd 890707 to request for hearing on PECO application for low power operation of Unit 2 & stay of any operation in keeping w/US Circuit Court remand of: ANTHONY, R.L. Anthony, R.L #389 8967 89/07/23 Commissioners 1p 50745-025 50745 025

8908070068 Memorandum & order \* Invites parties to address areas re incremental increase in occupational radiation exposure, per postponing installation of severe accident mitigation design alternatives W/Certificate of Svc Served on 890726  
CHILK, S.J. Office of the Secretary of the Commission \*389 8906 89/07/26 Off. ca. of the General Counsel (Post 860701) 90p 50745 129 50745 137

8908070123 Answer by licensee Philadelphia Electric Co to motion of Limerick Ecology Action, Inc to reconsider/stay/revoke order authorizing issuance of low power license for Limerick Unit 2 \* W/Certificate of Svc  
RADER,R.M. Philadelphia Electric Co RADER,R.M Conner & Wetterhahn #339  
8964 89/07/26 Commissioners 10pp 50746 144 50748,153

8908070222 Provides response to Section A to 890627 ltr requesting informal discovery Sections B,C,D & E fall outside of scope of Board 890718 memorandum & order & further response to sections deemed unnecessary Related correspondence WETTERHAHN,MJ Philadelphia Electric Co WETTERHAHN,MJ Conner & Welter bahn #389 89273 89/07/28, F.LIOT,C.W. Elliott,C.W. 3nn 50746,141-50746,143

8908070098 NRC Staff response to Limerick Ecology Action motion to reconsider/stay/suspend/revoke order authorizing issuance of low power operation license for Limerick Unit 2 \* Motion should be denied Certificate of Svc end  
HODGDON, A P Assistant General Counsel for Hearings & Enforcement #389 8980  
89/07/31 Commissioners 900 50745 102-50745 110

8908070267 Ack receipt of executed agreement re disclosure of confidential info pertaining to "T-102, Sheet 1 of 1-Primary Containment Control Limerick Generating Station Trip Procedure" W/o and Related correspondence  
WETTERHAHN, M, J Philadelphia Electric Co WETTERHAHN, M, J Conner & Wetterhahn #389 8976 89/07/31 ELLIOTT, C W Poswistle, Elliot & Elliot 1p 50744 313-50744 313

8908110051 NRC Staff response to Commission questions \* Provides info for use in Commission effectiveness review of plant full power operation, per Commission 890726 memorandum & order Supporting affidavits encl HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #389 8985 89/08/02 Commissioners 2600. 50834 003-50834 040.

--8908110061 Joint affidavit of GY Suh & CS Hinson \* Advises that authors prepared responses to Questions 1 & 4  
SUH,G.Y., HINSON,C.S. & Office of the General Counsel (Post 860701) SUH,G.Y  
Project Directorate 1-2 89/08/02 3pp 50834 029-50834 032

-9008110067 Affidavit of 'RJ Barrett' Advises that author prepared response to Question 2  
BARRETT,R.J, Office of the General Counsel (Post 060701) BARRETT,R J Risk Ap  
plications Branch 89/08/02 20p 50834 033 50834 034

860701) MASNIK, M T. Project Di



- 8908110079 Affidavit of SE Feld \* Advises that author prepared response to Question 5 W/Certificate of Svc  
FELD, S.E. Office of the General Counsel (Post 860701) FELD, S.E. Regulation Development Branch 89/08/02 4pp 50834 037 50834 040
- 8908110053 Forwards response by licensee Philadelphia Electric Co to Commission request for comments by memorandum & order dtd 890726 & CA McNeill affidavit, for filing  
RADER, R.M. Philadelphia Electric Co RADER, R.M. Conner & Wetterhahn #389 8984 89/08/02 CHILK, S.J. Office of the Secretary of the Commission 48pp 50833 125 50833 214
- 8908110086 Response by licensee Philadelphia Electric Co to Commission request for comments by memorandum & order dtd 890726 \* Licensee requests Commission issue full power OL for Unit 2 conditioned upon outcome of pending litigation  
CONNER, T.B. Philadelphia Electric Co CONNER, T.B. Conner & Wetterhahn 89/08/02 Commissioners 36pp 50833 174 50833 211
- 8908110089 Affidavit \* Advises that author read responses to request for comments by NRC & knows contents W/Certificate of Svc  
MCNEILL, C.A. Philadelphia Electric Co 89/08/02 3pp 50833 212 50833 214
- 8908110116 \* Advises that Commissioner JR Curtiss will tour facility on 890814 Parties wishing to attend need to notify L Doerflin by COB on 890809 W/Certificate of Svc Served on 890803  
GRAY, J.R. Commissioners #389 8991 89/08/02 Office of the General Counsel (Post 860701) 2pp 50833 279 50833 281
- 8908110117 Response of Intervenor Limerick Ecology Action, Inc to memorandum & order of Commission dtd 890726 \* Commission order fails to provide Intervenor adequate time for response & should therefore be revoked W/Certificate of Svc  
ELLIOTT, C.W. Limerick Ecology Action ELLIOTT, C.W. Poswistilo, Elliot & Elliot #389 8986 89/08/02 Commissioners 11pp 50833 282 50833 292
- 8908110134 Correction for NRC Staff response to Commission questions \* Forwards corrected Page 5 to NRC response to questions filed on 890802, deleting phrase "by nearly factor 2.5" in next to last line W/Certificate of Svc  
HODGDON, A.P. Philadelphia Electric Co HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #389 8992 89/08/03 4pp 50833 293 50833 296
- 8908110192 Forwards affidavit of CA McNeill re severe accident mitigation design alternatives per 890802 ltr  
RADER, R.M. Philadelphia Electric Co RADER, R.M. Conner & Wetterhahn #389 9000 89/08/03 Docketing & Services Branch 2pp 50833 321-50833 322
- 8908110108 Forwards second rept of parties & request for dismissal of Graterford inmates contention & termination of proceeding  
RADER, R.M. Philadelphia Electric Co RADER, R.M. Conner & Wetterhahn #389 9007 89/08/07 MARGULIES, M.B., HARBOUR, J., SHON, F.J. Atomic Safety and Licensing Board Panel 1p 50833 268 50833 275
- 8908110123 Second rept of parties & request for dismissal of Graterford inmates contention & termination of proceeding \* Requests Board to enter order to terminate proceeding based on parties agreeing to dismissal of remaining contention  
RUTBERG, J. Assistant General Counsel for Hearings & Enforcement CONNER, T.B. Philadelphia Electric Co GOODWIN, M.L. Pennsylvania, Commonwealth of 89/07/24 7pp 50833 269 50833 275
- 8908110168 Memorandum & order \* Extends Limerick Ecology Action response deadline to 890814 to respond to five questions re severe accident mitigation design alternatives W/Certificate of Svc Served on 890807  
HOYLE, J.C. Office of the Secretary of the Commission #389 8998 89/08/07 Limerick Ecology Action 4pp 50833 326 50833 329
- 8908150039 Forwards reply by licensee Philadelphia Electric Co to response of Intervenor Limerick Ecology Action, Inc to memorandum & order of Commission, dtd 890726 & affidavit of RC Williams & response to NRC response to questions  
RADER, R.M. Philadelphia Electric Co RADER, R.M. Conner & Wetterhahn #389 9021 89/08/09 CHILK, S.J. Office of the Secretary of the Commission 1p 50880 222-50880 241
- 8908150044 Reply by licensee Philadelphia Electric Co to response of Intervenor Limerick Ecology Action, Inc to memorandum & order of Commission dtd 890726 \* Environmental benefits for operating Unit 2 outweigh small risk of severe accident  
CONNER, T.B. Philadelphia Electric Co CONNER, T.B. Conner & Wetterhahn 89/08/09 Commissioners 10pp 50880 223 50880 232
- 8908150049 Affidavit \* Discusses costs incurred while plant inoperable Allowance for funds used during const., security, maint & operational costs considered proper for calculating costs for delay  
WILLIAMS, R.C. Philadelphia Electric Co 89/08/08 5pp 50880 233-50880 237
- 8908150056 Reply by licensee Philadelphia Electric Co to NRC Staff response to Commission questions \* Commission should rely on licensee cost analysis in response to Question 5 & RC Williams affidavit W/Certificate of Svc  
CONNER, T.B. Philadelphia Electric Co CONNER, T.B. Conner & Wetterhahn 89/08/09 Commissioners 4pp 50880 238 50880 241
- 8908150050 NRC Staff response to Commission memorandum & order of 890807 \* Advises that NRC will provide comments on Limerick Ecology Action 890814 filing prior to Commission meeting scheduled for 890817 W/Certificate of Svc  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #389 9018 89/08/09 6pp 50881 024 50881 030
- 8908170242 Forwards info in response to 890828 ltr requesting informal discovery Related correspondence  
WETTERHAHN, M.J. Philadelphia Electric Co WETTERHAHN, M.J. Conner & Wetterhahn #389 9032 89/08/10 ELLIOTT, C.W. Poswistilo, Elliot & Elliot 48pp 50909 001-50909 048
- 8908170260 Motion by licensee Philadelphia Electric Co to set schedule for discovery & hearing & request for expedited answer to this motion \* Divergence in positions of respective parties emphasizes need to conclude proceeding W/Certificate of Svc  
CONNER, T.B., WETTERHAHN, M.J. Philadelphia Electric Co CONNER, T.B. Conner & Wetterhahn #389 9033 89/08/10 Atomic Safety and Licensing Board Panel 9pp 50899 110 50899 118
- 8908240155 Forwards executed affidavit of RC Williams, per 890809 ltr  
RADER, R.M. Philadelphia Electric Co RADER, R.M. Conner & Wetterhahn #389 9063 89/08/10 Docketing & Services Branch 6pp 50864 244-50864 249.
- 8908170202 Memorandum & order (terminating proceeding) \* Dismisses Graterford inmates contention re adequacy of training for drivers responsible for evacuating Graterford & terminates proceeding Certificate of Svc encl Served on 890814  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #389 9031 89/08/11 Office of the General Counsel (Post 860701) 7pp 50899 149 50899 155
- 8908170332 Requests that Page 7 of motion by licensee Philadelphia Electric Co to set schedule for discovery & hearing & request for expedited answer to motion, served on 890810, be replaced w/encl signed page  
WETTERHAHN, M.J. Philadelphia Electric Co WETTERHAHN, M.J. Conner & Wetterhahn #389 9036 89/08/11 Docketing & Services Branch 2pp 50899 074-50899 075
- 8908170289 Supplemental response of Intervenor Limerick Ecology Action, Inc to memorandum & order of Commission dtd 890726 & to memorandum & order of 890807 \* Requests further extension of time in which to reply Certificate of Svc encl  
ELLIOTT, C.W., STONE, D.G. Limerick Ecology Action ELLIOTT, C.W. Poswistilo, Elliot & Elliot #389 9034 89/08/14 Commissioners 33pp 50899 077-50899 109
- 8908170314 Notice of change of address \* Advises of council change of address for svc of documents  
LOVE, A.R. Graterford Inmates LOVE, A.R. Montgomery County Legal Aid Service #389 9035 89/08/14 1p 50899 076 50899 076
- 8908240021 Memorandum & order (request for expedited answer) \* Denies licensee 890811 request for expedited answer from NRC & Limerick Ecology Action on basis that request lacks good cause W/Certificate of Svc Served on 890816  
MARGULIES, M.B., SHON, F.J. Atomic Safety and Licensing Board Panel #389 9055 89/08/15 Philadelphia Electric Co 5pp 50963 268 50963 272
- 8908240005 Order responding to Limerick Ecology Action motion for reconsideration \* Denies motion to reconsider, stay, suspend or revoke 890707 order on basis that order appropriate W/Certificate of Svc Served on 890816  
CHILK, S.J. Office of the Secretary of the Commission #389 9052 89/08/16 Limerick Ecology Action 13pp 50963 227-50963 239
- 8908240012 Memorandum & order \* Denies RL Anthony 890823 request for hearing for intervention in remand proceeding & for stay of low power authorization W/Certificate of Svc Served on 890816  
CHILK, S.J. Office of the Secretary of the Commission #389 9054 89/08/16 Anthony, R.L. 6pp 50963 247-50963 252
- 8908240011 Correction of memorandum & order of 890815 \* Advises that refs to 49CFR2730(c) on Page 1 & 49CFR2710 & 49CFR2711 on Page 2 should be corrected to read as 10CFR2730(c), 2710 & 2711, respectively W/Certificate of Svc Served on 890818  
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #389 9065 89/08/17 3pp 50963 244 50963 246
- 8908240168 Notice of appointment of adjudicatory employee \* Informs that D Nash appointed as Commission adjudicatory employee to advise Commission on issues in proceeding W/Certificate of Svc Served on 890818  
CHILK, S.J. Office of the Secretary of the Commission #389 9064 89/08/16 4pp 50964 250 50964 253
- 8908290095 Opposition of Intervenor Limerick Ecology Action, Inc to motion by licensee Philadelphia Electric Co to set schedule for discovery & hearing \* Requests that schedule be replaced w/more reasonable schedule as proposed W/Certificate of Svc  
ELLIOTT, C.W. Limerick Ecology Action ELLIOTT, C.W. Poswistilo, Elliot & Elliot #389 9078 89/08/22 Atomic Safety and Licensing Board Panel 29pp 51009 031-51009 119
- 8908300038 Second supplemental response of Intervenor Limerick Ecology Action, Inc to memorandum & order of Commission dtd 890726 & memorandum & order of 890807 \* W/Certificate of Svc  
ELLIOTT, C.W. Limerick Ecology Action ELLIOTT, C.W. Poswistilo, Elliot & Elliot #389 9087 89/08/24 Commissioners 41pp 51021 189 51021 229
- 8908300107 Memorandum & Order CLI 89 17 \* Staff authorizes issuance of full power license to licensee to operate Unit 2 after requisite safety findings under 10CFR50.57 completed W/Certificate of Svc  
CHILK, S.J. Office of the Secretary of the Commission #389 9091 89/08/25 Commissioners 24pp 51021 255 51021 277
- 8908300142 Advises that Intervenor Limerick Ecology Action, Inc (LEA) entered into agreement w/util for termination of severe accident mitigation design alternatives remand proceeding & for LEA not to oppose issuance of full power OL  
ELLIOTT, C.W. Limerick Ecology Action ELLIOTT, C.W. Poswistilo, Elliot & Elliot #389 9093 89/08/25 CHILK, S.J. Office of the Secretary of the Commission 2pp 51021 247-51021 248.
- 8908300149 Forwards applicant joint motion for termination of proceedings  
WETTERHAHN, M.J. Philadelphia Electric Co WETTERHAHN, M.J. Conner & Wetterhahn #389 9094 89/08/25 Office of the Secretary of the Commission 1p 51021 230-51021 246.
- 8908300157 Joint motion for termination of proceedings \* Board moved to accept encl settlement agreement, dismiss Limerick Ecology Action, Inc (LEA) contention w/prejudice, dismiss LEA as party to proceeding & terminate proceeding  
RUTBERG, J. Assistant General Counsel for Hearings & Enforcement ELLIOTT, C.W. Limerick Ecology Action ELLIOTT, C.W. Poswistilo, Elliot & Elliot 89/08/25 Atomic Safety and Licensing Board Panel 4pp 51021 231 51021 234
- 8908300176 Settlement agreement \* Certificate of Svc encl  
MCNEILL, C.A. Philadelphia Electric Co STONE, D. Limerick Ecology Action, 89/08/25 9pp 51021 235-51021 246
- 8908310117 Advises that Staff will not file response to licensee scheduling motion for discovery & hearing filed on 890814 due to settlement agreement & motion to terminate filed by licensee & Limerick Ecology Action on 890825  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #389 9104 89/08/28 MARGULIES, M.B., HARBOUR, J., SHON, F.J. Atomic Safety and Licensing Board Panel 1p 51030 144 51030 144



## 124 DOCKETED ITEMS

### J Insurance & indemnity information

**8907280080** Forwards executed Amend 4 to Indemnity Agreement B-101 HUNGER, G.A. Philadelphia Electric Co 89/07/14 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50689 238 50689 239

**8908020293** Forwards amend to Indemnity Agreement B-101 between util & NRC reflecting issuance of License NFF B4 for Unit 2 HUNGER, G.A. Philadelphia Electric Co 89/07/26 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50757 206-50757 207

### O Advisory Committee on Reactor Safeguards reports & correspondence

**8908080065** Summary of ACRS Subcommittee on Limerick Unit 2 meeting on 890425 in Philadelphia, PA re application for OL Statement of Limerick Ecology Action encl \* ACRS - Advisory Committee on Reactor Safeguards 89/05/15 ACRS - Advisory Committee on Reactor Safeguards 24pp 50826 139 50826 162

### P. Operating license stage documents & correspondence

**8908100354** Summarizes ACRS 349th meeting on 890503-08 re listed ACRS repts, implementation of Commission safety goal policy statement, proposed NRC maint rule & integrated approach to regulatory matters REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/05/26 ZECH, L.W. Commissioners 4pp 50885 221 50885 224

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907280105** Responds to Generic Ltr 89-08, "Erosion/Corrosion-Induced Pipe Wall Thinning" Util implementing long term programs to ensure that NUMARC program will be implemented & structural integrity of piping sys maintained per NUREG-1344, KOWALSKI, S.J. Philadelphia Electric Co 89/07/21. Document Control Branch (Document Control Desk) 6pp 50705 349 50705 354

**8907310356** Forwards Tech Specs, NUREG 1371, issued by NRR re application for OL W/o stated encl CLARK, R.J. Project Directorate I-2 89/07/25 HUNGER, G.A. Philadelphia Electric Co 3pp 50738 051 50738 053

**8908090276** Forwards list of potential discussion items for 890727 meeting w/util in Rockville, MD re severe accident mitigation issues Meeting previously announced in 890724 transmittal SUH, G.Y. Project Directorate I-2 89/07/25 Project Directorate I-2. 7pp 50891 125 50891 131

**8908020221** Responds to request for addl info re cost estimates for severe accident mitigation design alternatives Forwards Bechtel rept, "Cost Estimate for Severe Accident Mitigation Design Alternatives" W/o rept HUNGER, G.A. Philadelphia Electric Co 89/07/26 Document Control Branch (Document Control Desk) 2pp 50757 204-50757 205

**8908030105** Informs that no restrictive clauses re employee ability to provide potential info about safety issues to NRC in any of util agreements w/current or former employees, contractors or subcontractors re Dept of Labor issues, identified FOGARTY, E.P. Philadelphia Electric Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50793 057-50793 058

**8908080316** TECHNICAL SPECIFICATIONS FOR LIMERICK GENERATING STATION, UNIT 2 Docket No. 50 353 (Philadelphia Electric Company) \* Division of Reactor Projects - I/II (Post 870411) NUREG-1371 89/07/31 800pp 50834 086 50835 266

**8908090028** Updates actions to address open action items in independent design & cost assessment. Util intends to use fuel load data of 890823 as baseline for replacing Class IE agastat relays located in mild environ FOGARTY, E.P. Philadelphia Electric Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50883 217-50883 218

**8908090502** Forwards request for addl info re consideration of severe accident mitigation design alternatives Response requested within 30 days of ltr receipt SUH, G.Y. Project Directorate I-2. 89/07/31. HUNGER, G.A. Philadelphia Electric Co 4pp 50881 310-50881 313.

**8908080090** Staff requirements memo re 890726 affirmation/discussion & vote in Rockville, MD on SECY 89-220, "Order Requesting Info from Parties for Immediate Effectiveness Review of Full Power Authorization for Limerick Unit 2" Order approved CHILK, S.J. Office of the Secretary of the Commission 89/08/02. PARLER, W.C. Office of the General Counsel (Post 880701) 1p 50856 273 50856 273

**8908100087** Forwards response to addl questions re consideration of severe accident mitigation design alternatives & associated encls, per 890727 meeting & 890731 ltr W/ four oversize encls HUNGER, G.A. Philadelphia Electric Co 89/08/02. Document Control Branch (Document Control Desk) 58pp 50892 029-50892 084

**8908160154** Forwards environ assessment & finding of no significant impact re request for exemption from 10CFR50.44(c)(3)(ii) to extend permitted time of operation w/non-inerted containment until completion of 100 h warranty run. CLARK, R.J. Project Directorate I-2. 89/08/08. HUNGER, G.A. Philadelphia Electric Co 3pp. 50930 263-50930 270

--**8908160157** Environ assessment & findings of no significant impact re 881205 request for exemption from 10CFR50.44(c)(3)(ii) Commission determined not to prepare EIS for exemption BUTLER, W. Project Directorate I-2 89/08/08. 5pp 50930 266-50930 270.

**8908180279** Advises that 890403 response to Generic Ltr 83-28, Item 2.1 Parts 1 & 2 acceptable TROTTER, E.H. Project Directorate I-2. 89/08/11 HUNGER, G.A. Philadelphia Electric Co 3pp. 50956 205-50956 207

**8908280134** Forwards Suppl to NUREG-0974, "Final Environ Statement re Operation of Facility," as part of response to 890228 decision by US Court of Appeals VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 89/08/18 HUNGER, G.A. Philadelphia Electric Co 57pp 51037 004 51037 060.

### Q Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908030225** Responds to NRC 890630 ltr re violations noted in Insp Repts 50 352/89-16 & 50-353/89-16 Corrective actions procedures will be revised to require installation of directional control valve jumpers using temporary circuit alteration MCCORMICK, M.J. Philadelphia Electric Co 89/07/28 Document Control Branch (Document Control Desk) 8pp 50773 198 50773 205

**8908110162** Forwards Safety Insp Repts 50-352/89-12 & 50 353/89-19 on 890529-0625 & notice of violation Fire protection issues, discussed in Section 3, may represent potential enforcement issues LINVILLE, C. Region 1, Ofc of the Director 89/07/28 MCNEILL, C.A. Philadelphia Electric Co 2pp 50892 192-50892 228

--**8908110167** Insp Repts 50-352/89-12 & 50 353/89 19 on 890529-0625 Violations noted Major areas inspected maint & surveillance testing, review of LERs, periodic repts & operational events & sys walkdowns DOERFLEIN, L.T. Region 1, Ofc of the Director 89/07/28 32pp 50892 196-50892 228.

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc. 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 170

**8908160252** EN 89-073 on 890810, notice of violation & proposed imposition of civil penalties in amount of \$75,000 will be issued to licensee Action based on inability to effectively utilize emergency action level event classification guides ROSANO, R.P. LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/08/07. 1p. 50930 234-50930 234

**8908150236** Discusses Emergency Preparedness Insp Repts 50-352/89-11 & 50 353/89-17 on 890522-26 & 0607 & forwards notice of violation & proposed imposition of civil penalty in amount of 75,000 RUSSELL, W.T. Region 1, Ofc of the Director 89/08/10 MCNEILL, C.A. Philadelphia Electric Co 5pp 50927 114-50927 121

--**8908150236** Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted, util personnel unable to adequately utilize emergency action level event classification guides for certain types of accidents RUSSELL, W.T. Region 1, Ofc of the Director 89/08/10 3pp 50927 119 50927 121

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp. 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 165

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22. Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**8908280189** Forwards Corrective Action Insp Rept 50 353/89 201 during wk of 890424 re independent design assessment Assessment provided needed addl assurance that plant design met licensing commitments VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 89/08/23 HUNGER, G.A. Philadelphia Electric Co 6pp. 51041 165 51041 191

--**8908280192** Corrective Action Insp Rept 50-353/89 201 on 890424-28. Plant design meets licensing commitments Major areas inspected mechanical sys, verification of nonstandard computer codes & incorrect nameplate for RHR pump motor PARKHILL, R.W. IMERO, E.V., LANNING, W.D. Division of Reactor Inspection & Safeguards (Post 870411) 89/08/08 21pp 51041 171-51041 181

### R. Periodic operating reports & related correspondence

**8908160385** Monthly operating repts for Jul 1989 for Limerick Generating Station Units 1 & 2 W/890811 ltr MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co 89/07/31 11pp 50930 223 50930 233

### S. Reportable occurrences, LERs & related correspondence

**8908180173** Advises that corrective actions for significant deficiency re unqualified NUPRO valve seals completed & deficiency resolved, per 890707 rept Only 98 NUPRO test valves furnished on GE racks & addl 17 valves provided for other racks HUNGER, G.A. Philadelphia Electric Co. 89/08/08. Document Control Branch (Document Control Desk) 2pp 50926 235-50926 236

**8908160380** LER 89-002-00 on 890713, determined that emergency diesel generator D 22 & Loop B of core spray found inoperable due to electrical physical separation deficiency Caused by personnel error. Deficiency corrected W/890814 ltr. ENORISS, R. MCCORMICK, M.J. Philadelphia Electric Co 89/08/14. 6pp. 50926 184-50926 189.

8908210204 LER 89 003 00 on 890717, full reactor protection sys scram signal initiated by upscale trip of intermediate range monitor B Caused by faulty preamplifier Scram signals reset & portions of post-scram procedure done W/890816 ltr  
ENDRISSE, C.R. MCCORMICK, M.J Philadelphia Electric Co 89/08/16 7pp  
50989 210 50969 216

#### T Hearing transcripts on non-antitrust matters

890820360 Transcript of 890726 affirmation/discussion & vote in Rockville, MD on SECY 89 220 re order requesting info from parties for immediate effectiveness review of full power authorization for Limerick Unit 2 Pp 1 4  
\* Commissioners 89/07/26 9pp 50757 139 50757 146

8908170510 Forwards transcript of 890727 meeting w/util in Rockville, MD re plant severe accident mitigation issues Errors noted in transcript, including recurring error of E Chelliah statements identified as made by A Bhattacharyya  
SUH, G.Y. Project Directorate I-2 89/08/15 BUTLER, W., SUH, G., VARGAS, NRC - No Detailed Affiliation Given 3pp 50939 103 50939 299

8908170516 Transcript of 890727 meeting in Rockville, MD re facility severe accident mitigation issues Pp 1-130 Supporting info encl  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/27 193pp  
50939 106-50939 299

8908280250 Transcript of 890817 meeting in Rockville, MD re discussion of full power OL for facility Pp 1-58 Supporting documentation encl  
\* Commissioners 89/08/17 133pp 51038 154-51038 287

#### DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908030042 Forwards FEMA Region III rpt of 881129 exercise for plant No deficiencies observed during exercise although areas requiring corrective action & areas recommended for improvement identified  
BELLAMY, R.R. Region 1, OIC of the Director 89/07/25 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 50793 059-50793 101

8908240357 Forwards Safeguards Insp Repts 50 272/89-19,50-311/89-17 & 50 354/89 15 on 890710-14 No violations noted  
BELLAMY, R.R. Region 1, OIC of the Director 89/08/15 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 51016 107-51016 116

8908240358 Partially deleted Insp Repts 50-272/89 19,50-311/89-17 & 50 354/89-15 on 890710-14 (ref 10CFR73.21) Major areas inspected followup on actions taken in response to regulatory effectiveness review on 890410 14  
CAMERON, D.F. Region 1, OIC of the Director 89/08/15 8pp 51016 109-51016 116

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21. Consolidated Edison Co. of New York, Inc 55pp 51036 001 51036 056

#### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001 50735 054

8907310271 Forwards rev to 880928 License Change Request 88-02 re allowable out-of-svc times for inoperable primary containment isolation valves & associated position indication instrumentation, per 890314 telcon  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/07/21 Document Control Branch (Document Control Desk) 4pp 50712 186-50712 191

8907310275 Proposed Tech Specs re containment isolation valve & position indication instrumentation  
\* Pennsylvania Power & Light Co 89/07/21 2pp 50712 190 50712 191

8907310281 Forwards SER & EGG-NTA 8341 re Generic Ltr 83 28, item 4 5 3, "Reactor Trip Reliability On-Line Functional Testing of Reactor Trip Sys"  
SHIRAKI, C.Y. Project Directorate I-2 89/07/24 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 50715 039 50715 070

8908020106 Forwards response to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning," per 890502 request Util instituted erosion/corrosion monitoring program to preclude potential for catastrophic failures  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey 89/07/24 Document Control Branch (Document Control Desk) 6pp 50764 295-50764 300

8908020185 Forwards SAIC 88/3031, Technical Evaluation Rept of DCDR for PSEG Hope Creek Generating Station "NRC concurs w/ findings of rept & concludes that Util satisfied all nine DCDR requirements  
BUTLER, W.R. Project Directorate I-2 89/07/27 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp 50764 282-50764 294

8908230249 "Technical Evaluation Rept of DCDR for Public Svc Electric & Gas Co Hope Creek Generating Station"  
\* Science Applications International Corp (formerly Science Applications, Inc) NRC-03 82 096 SAIC-88/3031, 88/08/15 NRC - No Detailed Affiliation Given 9pp 50764 286-50764 294

8908080214 Advises that Util unaware of any clauses included in settlement agreements, which restrict employees from providing info re potential safety issues to NRC, in response to 890427 ltr  
FERLAND, E.J. Public Service Electric & Gas Co. of New Jersey 89/07/28 Document Control Branch (Document Control Desk) 4pp 50857 335 50857 338

8908110118 Forwards Amend 29 to License NPF-57 & safety evaluation Amend in creases channel functional test surveillance intervals for various control rod block instrumentation  
SHIRAKI, C. Project Directorate I-2 89/07/28 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 50894 191 50894 202

8908110125 Amend 29 to License NPF-57, increasing channel functional test surveillance intervals for various control rod block instrumentation  
BUTLER, W.R. Project Directorate I-2 89/07/28 6pp 50894 194 50894 199

8908110132 Safety evaluation supporting Amend 29 to License NPF-57  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/28 3pp 50894 200-50894 202

8908080001 Confirms understanding that Tech Spec change re coastdown operations not required to accommodate administrative conservatisms Util wishes to impose, in addition to existing Tech Spec power distribution limits, per 890628 telcon  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey 89/07/31 Document Control Branch (Document Control Desk) 2pp 50836 012-50836 013

8908160001 Forwards Amend 30 to License NPF-57 & safety evaluation Amend revises Tech Spec requirements for filtration, recirculation & ventilation sys & control room emergency filtration sys  
SHIRAKI, C. Project Directorate I-2 89/08/07 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp 50935 286 50935 309

8908160002 Amend 30 to License NPF 57, revising Tech Spec requirements for filtration, recirculation & ventilation sys & control room emergency filtration sys  
BUTLER, W.R. Project Directorate I-2 89/08/07 13pp 50935 290-50935 302

8908160003 Safety evaluation supporting Amend 30 to License NPF 57  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/07 5pp 50935 309 50935 307

8908160004 Notice of issuance of Amend 30 to License NPF-57, revising Tech Specs re reactor bldg filtration, recirculation & ventilation sys & control room emergency filtration sys  
BUTLER, W.R. Project Directorate I-2 89/08/07 2pp 50935 308 50935 309

8908250303 Application for amend to License NPF 57, revising Tech Specs 3/4 2.B3/4.2, 5.3.1 & 5.3.2 re guidance for removal of fuel cycle specific operating limits per Generic Ltr 88 16  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/08/21 Document Control Branch (Document Control Desk) 6pp 51035 194 51035 202

8908250305 Proposed Tech Specs revising Sections 3/4 2.B3/4.2, 5.3.1 & 5.3.2 re removal of fuel cycle specific operating limits  
\* Public Service Electric & Gas Co. of New Jersey 89/08/21 3pp 51035 200-51035 202

#### Q. Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50808 279 50808 280

8908020401 Forwards Insp Rept 50 354/89 13 on 890626 30 No violations noted  
GALLO, R. Region 1, OIC of the Director 89/07/24 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 50764 315 50764 324

8908020402 Insp Rept 50 354/89-13 on 890626 30 No violations noted Major areas inspected licensee compliance to 10CFR50.62 ATWS rule pertaining to alternate rod injection sys  
OLIVEIRA, W., BLUMBERG, N.J. Region 1, OIC of the Director 89/07/20 8pp 50764 317-50764 324

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333-50712 078

8908180268 Notification of Significant Licensee Meeting 89 118 w/util on 890815 to discuss SALP  
SWETLAND, P.D. Region 1, OIC of the Director 89/07/28 Region 1, OIC of the Director 2pp 50968 349 50968 350

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

8908180011 Forwards SALP Repts 50 272/88-99 & 50 311/88 99 for Jan 1988 Apr 1989 & 50 354/88-99 for 880116 - 890430 Meeting to discuss assessments scheduled for 890815 at plant site in Hancock's Bridge, NJ  
RUSSELL, W.T. Region 1, OIC of the Director 89/08/09 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 50968 001-50968 005

8908180151 SALP Rept 50-354/88 99 for 880116 890430  
\* Region 1, OIC of the Director 89/04/30 32pp 50968 034 50968 065

## 126 DOCKETED ITEMS

8908240357 Forwards Safeguards Insp Repts 50-272/89-19,50-311/89-17 & 50-354/89-15 on 890710-14 No violations noted  
BELLAMY,R.R. Region 1, Ofc of the Director 89/08/16 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 2pp 51016 107-51016 116

--8908240358 Partially deleted Insp Repts 50-272/89-19,50-311/89-17 & 50-354/89-15 on 890710-14 (ref 10CFR73.21) Major areas inspected followup on actions taken in response to regulatory effectiveness review on 890410-14.  
CAMERON,D.F., LANCASTER,W.K., KEMIG,R.R. Region 1, Ofc of the Director 89/08/15 8pp 51016 109-51016 116

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908230449 Monthly operating rept for Jul 1989 for Hope Creek Generating Station Unit 1 W/890815 ltr  
JENSEN,H., BRENNAN,C., HAGAN,J. Public Service Electric & Gas Co of New Jersey 89/07/31 14pp 51005 093-51005 106

### S Reportable occurrences, LERs & related correspondence

8908040193 LER 89-013 00 on 890629, failure to perform required local leak rate testing on HPCI/RGIC turbine exhaust vacuum relief piping identified Caused by valves not being included in scope of inservice test program W/890728 ltr  
COWLES,R.B., HAGAN,J.J. Public Service Electric & Gas Co of New Jersey 89/07/28 5pp 50795-062-50795 066

8908150159 LER 89-014 00 on 890710, unit experienced single control rod scram during instrumentation & control surveillance testing on reactor protection sys Channel B Caused by blown fuse Scram solenoid fuse replaced W/890809 ltr  
COWLES,R.B., HAGAN,J.J. Public Service Electric & Gas Co of New Jersey 89/08/09 6pp 50924 009-50924 014

8908180032 LER 89-015 00 on 890713, discovered that monthly functional test of HPCI sys Div 1 steam leak detection temp switch not performed since 890317 Caused by problems encountered during recovery from computer malfunction W/890813 ltr  
COWLES,R.B., HAGAN,J.J. Public Service Electric & Gas Co of New Jersey 89/08/13 5pp 50945 253-50945 257

## DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

### F. Security, medical, emergency & fire protection plans

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### Q Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

## DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8908160170 Forwards Insp Repts 50-206/89-14,50-361/89-14 & 50-362/89-14 on 890430-0617 No violations noted Addl example of LER failing to properly address applicable root causes & corrective actions for event identified in repl  
ZIMMERMAN,R.P. Region 5, Ofc of the Director 89/07/26 BASKIN,K.P. Southern California Edison Co 2pp 50929 194-50929 211

--8908160172 Insp Repts 50-206/89-14,50-361/89-14 & 50-362/89-14 on 890430-0617 No violations noted Major areas inspected operations program, including rad logical protection, security & evaluation of plant trips & events  
JOHNSON,P.H. Region 5, Ofc of the Director 89/07/24 16pp 50929 196-50929 211

8908080077 Revised EIPs, including Revs 6 to S01-VIII-1 & S023-VIII-1, Rev 3 to S0123-VIII-0-301 & Revs 4 to S0123-VIII-70-1 & S0123-VIII-70 W/890727 ltr  
PLAPPERT,R.D. Southern California Edison Co 89/07/27 150pp 50929 117-50929 318

8908230050 Notices of change made to fire protection program Fire alarm annunciators will be de-energized in control room w/continued indication provided in emergency svc officer o/c change allowed by 890120 amends to license conditions  
NANDY,F.R. Southern California Edison Co 89/08/17 Document Control Branch (Document Control Desk) 2pp 51006 281-51006 282

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### H. General correspondence

8908230308 Informs of new assignment as vice president, nuclear engineering, safety & licensing Relocation from general o/c complex to new field location at Irvine underway & will be completed by end of Aug 1989  
RAY,H.B. Southern California Edison Co 89/08/07 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51006 295-51006 295

8908180257 Advises of change in location for util nuclear engineering, safety & licensing dept & personnel changes  
NANDY,F.R. Southern California Edison Co 89/08/11, Document Control Branch (Document Control Desk) 1p 50858 228-50858 228

### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18, Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907280379 Provides assurance that program, consisting of systematic measures to ensure that erosion/corrosion does not lead to degradation of single phase & two phase high energy carbon steel sys implemented at plant  
NANDY,F.R. Southern California Edison Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50707 144-50707 145

8907310514 Forwards notice of environ assessment & finding of no significant impact re 881024, 1107 & 890116 requests designated as Proposed Changes 252,256 & 284, respectively  
HICKMAN,D.E. Project Directorate V 89/07/24 BASKIN,K.P. Southern California Edison Co COTTON,G.D. San Diego Gas & Electric Co 3pp 50737 036-50737 044

--8907310519 Environ assessment & finding of no significant impact re proposed revs to Tech Specs 3/4 8 1 1, 3/4 3 1, 3/4 3 2 & 3/4 3 3 to increase interval for 18 month surveillance tests to at least once per 24-month interval  
HICKMAN,D.E. Project Directorate V 89/07/24 4pp 50737 041-50737 044

8908010287 Discusses basis for assumption of critical crack in nonseismic portions of component cooling water sys, per 881216 ltr Crack consistent w/Branch Technical Positions APCSB 3-1 & MEB 3-1, as appropriate piping failure  
NANDY,F.R. Southern California Edison Co 89/07/25 Document Control Branch (Document Control Desk), 5pp 50754 046-50754 050

8908020080 Advises that WCAP-12148 & WNEP-8901, Rev 1 will be withheld from public disclosure (ref 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act of 1954)  
KNIGHTON,G.W. Project Directorate V 89/07/26 WIESEMANN,R.A. Westinghouse Electric Corp. 4pp 50772 334-50772 337

8908140209 Forwards Amends 75 & 63 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends revise Tech Specs 3/4 3 1, 3/4 3 2, 3/4 3 3, 3/4 3 3, 3/4 3 10, 3/4 4 3, 3/4 7 1 2, 3/4 7 3, 3/4 7 10, 3/4 7 8 1, 3/4 8 1 & 3/4 8 4  
HICKMAN,D.E. Project Directorate V 89/07/28 BASKIN,K.P. Southern California Edison Co COTTON,G.D. San Diego Gas & Electric Co 3pp 50925 031-50925 106

--8908140214 Amends 75 & 63 to Licenses NPF-10 & NPF-15 respectively, revising Tech Specs 3/4 3 1, 3/4 3 2, 3/4 3 3, 3/4 3 10, 3/4 4 3, 3/4 7 1 2, 3/4 7 3, 3/4 7 10, 3/4 7 8 1, 3/4 8 1 & 3/4 8 4 re 18 month surveillance test interval  
KNIGHTON,G.W. Project Directorate V 89/07/28 61pp 50925 034-50925 094

--8908140216 Safety evaluation supporting Amends 75 & 63 to Licenses NPF-10 & NPF-15, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/27, 10pp 50925 095-50925 104

--8908140220 Notice of issuance of Amends 75 & 63 to Licenses NPF-10 & NPF-15, respectively  
HICKMAN,D.E. Project Directorate V 89/07/28 2pp 50925 105-50925 106

8908020286 Forwards Amend Applications 85 & 70 to Licenses NPF-10 & NPF-15, respectively, consisting of Proposed Change NPF 10/15-295, revising Tech Spec 3/4 134 re control element assembly drop time  
BASKIN, K.P. Southern California Edison Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50763 286 50764 015

8908020288 Application for Amends 85 & 70 to Licenses NPF 10 & NPF-15, respectively, consisting of Proposed Change NPF 10/15-295, revising Tech Spec 3/4 134 re control element assembly drop time  
BASKIN, K.P. Southern California Edison Co 89/07/31 23pp 50763 288 50763 310

8908020290 Proposed Tech Spec 3/4 134 revising control element assembly drop time limits, introducing use of arithmetic average drop time & addition of Table 3 1-1  
Southern California Edison Co 89/07/31 15pp 50763 311 50763 325

8908020336 "Average Control Element Assembly Drop Time Concept"  
Combustion Engineering, Inc 89/06/30 50pp 50763 326 50764 015

8908140339 Advises that licensee may wish to consider listed observations to assure actions adequate for Generic Ltr 88 17, "Loss of DHR," per 890105 response NRC intends to audit response to expeditious actions & enhancement program  
HICKMAN, D.E. Project Directorate V 89/08/02 BASKIN, K.P. Southern California Edison Co COTTON, G.D. San Diego Gas & Electric Co 5pp 50915 040 50915 044

8908090134 Advises that response to NRC 890626 request for addl info re 881219 & 30 Proposed Change Notices 266 & 267 on extension of current 18 month surveillance requirement for containment area will be submitted by 890904  
NANDY, F.R. Southern California Edison Co 89/08/04 Document Control Branch (Document Control Desk) 1p 50890 040 50890 040

8908160222 Discusses implementation of diverse emergency feedwater actuation sys (DEFAS) per ATWS rule (10CFR50.62) Util commits to install DEFAS at both units during Cycle 6 refueling outage  
ROSENBLUM, R.M. Southern California Edison Co 89/08/08 Document Control Branch (Document Control Desk) 2pp 50936 340 50936 341

8908170487 Forwards environ assessment & finding of no significant impact re 880525 & 890404 requests to revise Tech Spec 3/4 6 1.7, "Containment Ventilation Sys"  
HICKMAN, D.E. Project Directorate V 89/08/09 BASKIN, K.P. Southern California Edison Co COTTON, G.D. San Diego Gas & Electric Co 4pp 50945 152 50945 159

8908170665 Environ assessment & finding of no significant impact re rev to Tech Spec 3/4 6 1.7, "Containment Ventilation Sys"  
KNIGHTON, G.W. Project Directorate V 89/08/09 4pp 50945 156 50945 159

8908180316 Sixth partial response to FOIA request App U records encl & available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/14 PARRISH, D. Blade-Tribune, Oceanside, CA 3pp 50986 164 50986 192

8908180321 Forwards five listed items promised at exit meeting, including mgt summary rept & graph for Sept 1984 - Jul 1986, representative example of mgt rept, ltr from Horn documenting acceptability of rehabilitation program & statistics  
TALLEY, G. Southern California Edison Co 86/11/25 SCARANO, R. Region 5, Ofc of the Director 4pp 50986 168 50986 171

8908180324 Forwards listed monthly data for 1986 in response to request for number of unconfirmed prescreens testing positive for tetrahydrocannabinol & SmithKline Bioscience Labs confirmation of positives  
PIEROY, L. Southern California Edison Co 86/11/25 SCARANO, R. NRC - No Detailed Affiliation Given 17pp 50986 172 50986 188

8908180329 Forwards 22 reactor & 9 senior reactor operator license renewal applications w/o encl  
MC CARTHY, C.B. Southern California Edison Co 88/05/12 MARTIN, J.B. Region 5, Ofc of the Director 4pp 50986 189 50986 192

8908180443 Requests addl info re "Component Cooling Water Sys Operability Assessment"  
HICKMAN, D.E. Project Directorate V 89/08/14, BASKIN, K.P. Southern California Edison Co COTTON, G.D. San Diego Gas & Electric Co 4pp 50956 242 50956 245,

8908230050 Notices of change made to fire protection program Fire alarm annunciators will be de energized in control room w/continued indication provided in emergency svc officer ofc Change allowed by 890120 amends to license conditions  
NANDY, F.R. Southern California Edison Co 89/08/17 Document Control Branch (Document Control Desk) 2pp 51006 281 51006 282

8908240278 Recommends that sites be eliminated from further consideration in selection process for proposed airport Projected airport capacity for general & commercial aviation poses risk of aircraft crash on nuclear power plant  
KNIGHTON, G.W. Project Directorate V 89/08/17, HULSIZER, G.L. San Clemente, CA 3pp 51016 092 51016 094.

8908230431 Forwards application for amends to Licenses NPF-10 & NPF-15, consisting of Amend Applications 86 & 71, respectively, adding Tech Spec 3/4 7 1 6 to require that atmospheric dump valves operable in Modes 1 4 when steam generators used for DHR  
RAY, H.B. Southern California Edison Co 89/08/18, Document Control Branch (Document Control Desk) 1p 51005 184 51005 201

8908230435 Application for amends to Licenses NPF-10 & NPF-15, consisting of proposed Tech Spec Changes NPF 10-230 & NPF-15-230 & Amend Applications 86 & 71, adding Tech Spec 3/4 7 1 6, "Atmospheric Dump Valves"  
RAY, H.B. Southern California Edison Co 89/08/18 8pp 51005 185 51005 192

8908230438 Proposed Tech Spec 3/4 7 1 6, "Atmospheric Dump Valves"  
Southern California Edison Co 89/08/18 9pp 51005 193 51005 201

8908280278 Forwards environ assessment & finding of no significant impact re 880519 & 890310 requests to revise Tech Specs to increase interval for 18-month surveillance tests to at least once per refueling interval for 24-month fuel cycle.  
HICKMAN, D.E. Project Directorate V 89/08/22, RAY, H.B. Southern California Edison Co COTTON, G.D. San Diego Gas & Electric Co 4pp 51042 234 51042 241

8908280280 Environ assessment & finding of no significant impact re applications for amends to Licenses NPF-10 & NPF-15, revising Tech Specs to increase interval for 18 month surveillance tests to at least once per refueling interval  
HOOD, H. Project Directorate V 89/08/22 4pp 51042 238 51042 241.

## Q Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908150078 Forwards Mgt Meeting Repts 50-206/89-22, 50 361/89-22 & 50 362/89 22 on 890627 NRC anticipates improvements in listed areas, including quality of in-house design & nuclear quality oversight activities & turnover of plant mods  
MARTIN, J.B. Region 5, Ofc of the Director 89/07/26 PAPAY, L.T. Southern California Edison Co 2pp 50953 020 50953 061

8908150081 Mgt Meeting Repts 50-206/89-22, 50-361/89 22 & 50 362/89 22 on 890627 Major areas discussed issues of current interest re facility Meeting agenda & handouts encl  
JOHNSON, P.H. Region 5, Ofc of the Director 89/07/23 40pp 50953 022 50953 061

8908160170 Forwards Insp Repts 50-206/89 14, 50-361/89 14 & 50 362/89-14 on 890430-0617 No violations noted Addl example of LER failing to properly address all applicable root causes & corrective actions for event identified in rept  
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/07/26 BASKIN, K.P. Southern California Edison Co 2pp 50929 194 50929 211

8908160172 Insp Repts 50 208/89-14, 50 361/89-14 & 50 362/89 14 on 890430-0617 No violations noted Major areas inspected operations program including radiological protection, security & evaluation of plant trips & events  
JOHNSON, P.H. Region 5, Ofc of the Director 89/07/24 16pp 50929 196 50929 211

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908180128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908230050 Notices of change made to fire protection program Fire alarm annunciators will be de energized in control room w/continued indication provided in emergency svc officer ofc Change allowed by 890120 amends to license conditions  
NANDY, F.R. Southern California Edison Co 89/08/17 Document Control Branch (Document Control Desk) 2pp 51006 281 51006 282

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

## R. Periodic operating reports & related correspondence

8908230336 Monthly operating repts for Jul 1989 for San Onofre Nuclear Generating Station, Units 2 & 3 W/890814 ltr  
SIACORE, R., NANDY, F.R. Southern California Edison Co 89/07/31, 12pp 51006 086 51006 097

## S Reportable occurrences, LERs & related correspondence

8908020212 Followup RCDuring June 1989, Tech Spec fire rated doors found inoperable during routine surveillance Compensatory fire watches established per Tech Spec 3 7 9, Action Statement a & will remain in effect until doors restored  
NANDY, F.R. Southern California Edison Co 89/07/21 MARTIN, J.B. Region 5, Ofc of the Director 3pp 50772 104 50772 106

8908010321 LER 88 005 01 on 880220, train A of toxic gas isolation sys initiated control room emergency air cleanup sys trains on high ammonia gas level Caused by ammonia analyzer spiking Printed circuit board replaced W/890725 ltr  
MORGAN, H.E. Southern California Edison Co 89/07/25 6pp 51103 098 51103 126

8908010002 LER 89 011 00 on 890626, maint technicians discovered plant protection sys matrix AD power supply w/excessive ac ripple voltage output of 400 mV Caused by exclusion of limiting condition from Tech Specs Amend requested W/890726 ltr  
MORGAN, H.E. Southern California Edison Co 89/07/26 7pp 50745 358 50745 361

8908080273 LER 89 012 00 on 890701 insps of all environ qualification-related Foxboro transmitters inside containment indicated that 52 transmitters not installed in tested configuration Caused by program deficiencies W/890731 ltr  
MORGAN, H.E. Southern California Edison Co 89/07/31 2pp 50836 076 50836 077

8908230281 LER 89-012 01 on 890701, addl nonconformances for 52 Foxboro transmitter mounting configurations identified Caused by environ qualification & design control program weaknesses Pull box drain holes added, where indicated W/890818 ltr  
MORGAN, H.E. Southern California Edison Co 89/08/18 21pp 50974 326 50974 346

8908300148 LER 89 013 00 on 890724, identified that Train B diesel generator local deluge control panel in alarm Caused by failure to capture continuing deficiency re deluge valve Hourly fire watch established W/890823 ltr  
MORGAN, H.E. Southern California Edison Co 89/08/23 9pp 51054 053 51054 061

## 128 DOCKETED ITEMS

### DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8908160170** Forwards Insp Repls 50 206/89 14,50 361/89-14 & 50 362/89 14 on 890430 0617 No violations noted Addl example of LER failing to properly address all applicable root causes & corrective actions for event identified in repl ZIMMERMAN,R P Region 5 Ofc of the Director 89/07/26 BASKIN,K P Southern California Edison Co 2pp 50929 194-50929 211

**--8908160172** Insp Repls 50 206/89-14,50 361/89 14 & 50-362/89 14 on 890430 0617 No violations noted Major areas inspected operations program,including radio logical protection, security & evaluation of plant trps & events JOHNSON P H Region 5, Ofc of the Director 89/07/24 16pp 50929 196 50929 211

**8908080077** Revised EIPs including Revs 6 to S01-VIII-1 & S023-VIII-1, Rev 3 to S0123-VIII-0 301 & Revs 4 to S0123 VIII 70 1 & S0123 VIII-70 W/890727 ltr PLAPPERT,R D Southern California Edison Co 89/07/27 150pp 50829 117 50829 318

**8908230050** Notices of change made to fire protection program Fire alarm annunciators will be de energized in control room w/continued indication provided in emergency svc officer etc Change allowed by 890120 amends to license conditions NANDY,F R Southern California Edison Co 89/08/17 Document Control Branch (Document Control Desk) 2pp 51006 281-51006 282

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidat ed Edison Co of New York, Inc 55pp 51036 001-51036 056

#### H. General correspondence

**8908230308** Informs of new assignment as vice president,nuclear engineering,safety & licensing Relocation from general ofc complex to new field location at Irvine under way & will be completed by end of Aug 1989 RAY,H B Southern California Edison Co 89/08/07 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51006 285 51006 285

**8908160257** Advises of change in location for util nuclear engineering, safety & licens ing dept & personnel changes NANDY,F R Southern California Edison Co 89/08/11 Document Control Branch (Document Control Desk) 1p 50956 228 50956 228

#### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidat ed Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907280379** Provides assurance that program,consisting of systematic measures to ensure that erosion/corrosion does not lead to degradation of single phase & two phase high energy carbon steel sys implemented at plant NANDY,F R Southern California Edison Co 89/07/24, Document Control Branch (Document Control Desk) 2pp 50707 144 50707 145

**8907310514** Forwards notice of environ assessment & finding of no significant impact re 881024,1107 & 890116 requests designated as Proposed Changes 252,256 & 284, respectively HICKMAN,D E Project Directorate V 89/07/24, BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 3pp 50737 038 50737,044,

**--8907310519** Environ assessment & finding of no significant impact re proposed revs to Tech Specs 3/4 6 1,3/4 3 1,3/4 3 2 & 3/4 3 3,3 to increase interval for 18-month surveillance tests to at least once per 24-month interval HICKMAN,D E Project Directorate V 89/07/24, App. 50737 041-50737,044,

**8908010287** Discusses basis for assumption of critical crack in nonseismic portions of component cooling water sys,per 881216 ltr Crack consistent w/Branch Technical Positions APCSB 3-1 & MEB 3-1,as appropriate piping failure NANDY,F R Southern California Edison Co 89/07/25 Document Control Branch (Document Control Desk) 5pp 50754 046 50754,050

**8907280203** Forwards Amend Application 82 to License NPF-15,consisting of proposed Tech Spec Change 294,revising Tech Spec 3/4 7 6 to permit one time extension of insp period from 12 months to 20 months for inaccessible snubbers BASKIN,K P Southern California Edison Co 89/07/28 Document Control Branch (Document Control Desk) 1p 50735 075-50735 086

**--8907280207** Amend Application 82 to License NPF-15,consisting of proposed Tech Spec Change 294,revising Tech Spec 3/4 7 6 allowing one time extension of insp period from 12 months to 20 months for inaccessible snubbers in containment BASKIN,K P Southern California Edison Co 89/07/26 9pp 50735 076 50735 084

**--8907280285** Proposed Tech Spec 3/4 7 6 re snubbers Southern California Edison Co 89/07/26 2pp 50735 085-50735 086

**8908020060** Advises that WCAP-12148 & WNEP-8901,Rev 1 will be withheld from public disclosure (ref 10CFR2 790(b)(5) & Section 103(b) of Atomic Energy Act of 1954) KNIGHTON,G W Project Directorate V 89/07/26, WIESEMANN,R A Westinghouse Electric Corp App. 50772 334-50772 337

**8908140209** Forwards Amends 75 & 63 to Licenses NPF-10 & NPF-15, respectively & safety evaluation Amends revise Tech Specs 3/4 3,1,3/4 3 2,3/4 3 3,3/4 3 3 10,3/4 6 4 3,3/4 7,1,2, 3/4 7,3,3/4 7 4,3/4 7 10,3/4 7 8,1,3/4 8 1 1 & 3/4 8 4, HICKMAN,D E Project Directorate V 89/07/28, BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 3pp 50925 031-50925 106

**--8908140214** Amends 75 & 63 to Licenses NPF-10 & NPF-15,revising Tech Specs 3/4 3 1,3/4 3 2,3/4 3 3 3,3/4 3 3 10, 3/4 6 4 3,3/4 7,1,2,3/4 7 3,3/4 7 10,3/4 7 8,1, 3/4 8 1 1 & 3/4 8 4 re 18 month surveillance test interval KNIGHTON,G W Project Directorate V 89/07/28 61pp 50925 034-50925,084,

**--8908140216** Safety evaluation supporting Amends 75 & 63 to Licenses NPF 10 & NPF 15,respectively Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/27 1pp 50925 095 50925 104

**--8908140220** Notice of issuance of Amends 75 & 63 to Licenses NPF-10 & NPF 15, respectively HICKMAN,D E Project Directorate V 89/07/28 2pp 50925 105 50925 106

**8908020286** Forwards Amend Applications 85 & 70 to Licenses NPF-10 & NPF 15,respectively,consisting of Proposed Change NPF 10/15-295,revising Tech Spec 4 1 3 4 re control element assembly drop time BASKIN,K P Southern California Edison Co 89/07/31 Document Control Branch (Document Control Desk) 2pp 50763 286-50764 015

**--8908020288** Application for Amends 85 & 70 to Licenses NPF-10 & NPF 15 respectively,consisting of Proposed Change NPF-10/15-295, revising Tech Spec 4 1 3 4 re control element assembly drop time BASKIN,K P Southern California Edison Co 89/07/31 23pp 50763 288 50763 311

**--8908020280** Proposed Tech Spec 3/4 1 3 4 revising control element assembly drop time limits,introducing use of arithmetic average drop time & addition of Table 3 1 1 Southern California Edison Co 89/07/31 15pp 50763 311-50763 325

**--8908020336** "Average Control Element Assembly Drop Time Concept" Combustion Engineering, Inc 89/08/30 50pp 50763 326 50764 015

**8908140339** Advises that licensee may wish to consider listed observations to assure actions adequate for Generic Ltr 88 17, "Loss of DHR," per 890105 response NRC intends to audit response to expeditious actions & enhancement program HICKMAN,D E Project Directorate V 89/08/02 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 5pp 50916 040 50915,044

**8908090134** Advises that response to NRC 890626 request for addl info re 881218 & 30 Proposed Change Notices 266 & 267 on extension of current 18 month surveillance requirement for containment area will be submitted by 890904 NANDY,F R Southern California Edison Co 89/08/04 Document Control Branch (Document Control Desk) 1p 50830 040 50830 340

**8908160222** Discusses implementation of diverse emergency feedwater activation sys (DEFAS),per ATWS rule (10CFR50 62) Util commits to install DEFAS at both units during Cycle 6 refueling outage ROSENBLUM,R M Southern California Edison Co 89/08/08 Document Control Branch (Document Control Desk) 2pp 50936 340-50936 341

**8908170487** Forwards environ assessment & finding of no significant impact re 880523 & 890404 requests to revise Tech Spec 3/4 6 1 7, "Containment Ventilation Sys" HICKMAN,D E Project Directorate V 89/08/09 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 4pp 50945 152-50945 159

**--8908170665** Environ assessment & finding of no significant impact re rev to Tech Spec 3/4 6 1 7, "Containment Ventilation Sys" KNIGHTON,G W Project Directorate V 89/08/09 4pp 50945 156-50945 159

**8908180316** Sixth partial response to FOIA request App U records encl & available in PDR GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/14 PARRISH,D Blade-Tribune, Oceanside, CA 3pp 50986 154 50986 192

**--8908180321** Forwards five listed items promised at exit meeting,including mgt summary rept & graph for Sept 1984 - Jul 1986, representative example of mgt repl ltr from Horn documenting acceptability of rehabilitation program & statistics TALLEY,G Southern California Edison Co 86/11/25 SCARANO,R Region 5, Ofc of the Director 4pp 50986 160-50986 171

**--8908180324** Forwards listed monthly data for 1986 in response to request for number of unconfirmed prescreens testing positive for tetrahydrocannabinol & SmithKline Bioscience Labs confirmation of positives PIERCY,L Southern California Edison Co 86/11/25 SCARANO NRC - No Detailed Affiliation Given 17pp 50986 172 50986 188

**--8908180329** Forwards 22 reactor & 9 senior reactor operator license renewal applications W/o encl MCCARTHY,C B Southern California Edison Co 88/05/12 MARTIN,J B Region 5 Ofc of the Director 4pp 50986 189 50986 192

**8908180443** Requests addl info re "Component Cooling Water Sys Operability Assessment" HICKMAN,D E Project Directorate V 89/08/14 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 4pp 50956 242-50956 245

**8908230050** Notices of change made to fire protection program Fire alarm annunciators will be de energized in control room w/continued indication provided in emergency svc officer etc Change allowed by 890120 amends to license conditions NANDY,F R Southern California Edison Co 89/08/17 Document Control Branch (Document Control Desk) 2pp 51006 281-51006 282

**8908240278** Recommends that sites be eliminated from further consideration in selection process for proposed airport Projected airport capacity for general & commercial aviation poses risk of aircraft crash on nuclear power plant KNIGHTON,G W Project Directorate V 89/08/17 HULSIZER,G L San Clemente, CA 3pp 51016 092-51016 094

**8908230431** Forwards application for amends to Licenses NPF-10 & NPF-15, consisting of Amend Applications 86 & 71,respectively,adding Tech Spec 3/4 7 1 6 to require that atmospheric dump valves operable in Modes 1-4 when steam generators used for DHR RAY,H B Southern California Edison Co 89/08/18 Document Control Branch (Document Control Desk) 1p 51005 184-51005 201,

**--8908230435** Application for amends to Licenses NPF-10 & NPF-15, consisting of proposed Tech Spec Changes NPF-10-230 & NPF-15-230 & Amend Applications 86 & 71,adding Tech Spec 3/4 7 1 6, "Atmospheric Dump Valves" RAY,H B Southern California Edison Co 89/08/18 8pp 51005 185-51005 192

8908230438 Proposed Tech Spec 3/4 7 1 6, "Atmospheric Dump Valves"  
Southern California Edison Co 89/08/18 9pp 51005 193 51005 201

8908280278 Forwards environ assessment & finding of no significant impact re 880519 & 890310 requests to revise Tech Specs to increase interval for 18 month surveillance tests to at least once per refueling interval for 24 month fuel cycle  
HICKMAN,D E Project Directorate V 89/08/22 RAY,H B Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 4pp 51042 234-51042 241

8908280280 Environ assessment & finding of no significant impact re applications for amends to Licenses NPF-10 & NPF-15, revising Tech Specs to increase interval for 18 month surveillance tests to at least once per refueling interval  
HOOD,H Project Directorate V 89/08/22 4pp 51042 238 51042 241

#### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 10pp 50711 333-50712 078

8908150078 Forwards Mgt Meeting Repts 50 206/89 22,50 361/89 22 & 50 362/89 22 on 890827 NRC anticipates improvements in listed areas,including quality of in house design & nuclear quality oversight activities & turnover of plant mods  
MARTIN,J B Region 5, Ofc of the Director 89/07/26 PAPAY,L T Southern California Edison Co 2pp 50953 020 50953 061

8908150081 Mgt Meeting Repts 50 206/89 22,50 361/89 22 & 50 362/89 22 on 890827 Major areas discussed issues of current interest re facility Meeting agenda & handouts encl  
JOHNSON,P H Region 5, Ofc of the Director 89/07/23 40pp 50953 022 50953 061

8908160170 Forwards Insp Repts 50 206/89-14,50 361/89 14 & 50 362/89 14 on 890430 0617 No violations noted Addl example of LER failing to properly address all applicable root causes & corrective actions for event identified in repl  
ZIMMERMAN,R P Region 5, Ofc of the Director 89/07/26 BASKIN,K P Southern California Edison Co 2pp 50929 194 50929 211

8908160172 Insp Repts 50 206/89-14,50 361/89 14 & 50 362/89 14 on 890430 0617 No violations noted Major areas inspected operations program,including radio logical protection security & evaluation of plant trips & events  
JOHNSON,P H Region 5, Ofc of the Director 89/07/24 16pp 50929 196 50929 211

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411), 89/08/03 Consolidated Edison Co of New York, Inc 10pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabament of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 10pp 50900 005 50900 110

8908100126 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 10pp 50902 315 50903 060

8908230050 Notices of change made to fire protection program Fire alarm annunciators will be de energized in control room w/continued indication provided in emergency svc officer otc Change allowed by 890120 amends to license conditions  
NANDY,F R Southern California Edison Co 89/08/17 Document Control Branch (Document Control Desk) 2pp 51006 281 51006 282

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 10pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908230336 Monthly operating repts for Jul 1989 for San Onofre Nuclear Generating Station,Units 2 & 3,W/890814 ltr  
SIACOR,E R, NANDY,F R, Southern California Edison Co 89/07/31 12pp 51006 086-51006 087

#### S. Reportable occurrences, LERs & related correspondence

8908020212 Followup RO during June 1989,Tech Spec fire rated doors found inoperable during routine surveillances Compensatory fire watches established per Tech Spec 3 7 9,Action Statement a & will remain in effect until doors restored  
NANDY,F R Southern California Edison Co 89/07/21 MARTIN,J B Region 5, Ofc of the Director 3pp 50772 104-50772 106

8908080288 LER 89 007-00 on 890629,spurious Trains A & B recirculation actuation signal occurred during ESFAS matrix testing Caused by mechanical &/or electrical malfunction of relay switch Switch replaced & tested & test completed W/890731 ltr  
MORGAN,H E Southern California Edison Co 89/07/31 8pp 50878 227-50878 234

8908080377 LER 89 018 00 on 890629,excessive mechanical seal leakage observed necessitating seal replacement following inservice test Caused by failure of seal due to oil in contact w/seal o-ring Spray deflector installed W/890731 ltr  
MORGAN,H E Southern California Edison Co 89/07/31 8pp 50878 187-50878 194

#### DOCKET 50-364 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8908080031 Forwards Insp Repts 50 348/89-13 & 50 364/89 13 on 890509 10 & notice of violation Fact that two independent actions involving unauthorized use of radioactive materials occurred within short time indicates disrespect for radioactivity  
EBNETER,S D Region 2, Ofc of the Director 89/07/26 HAIRSTON,W G Alabama Power Co 2pp 50856 126 50856 137

8908080034 Notice of violation from insp on 890509 10 Violations noted on 890429,30 & 0501 licensee affixed byproduct mail to US currency to identify theft & on 890507,plant operator observed entering high radiation area w/o dosimeter  
EBNETER,S D Region 2, Ofc of the Director 89/07/26 2pp 50856 128 50856 129

8908080159 Forwards final FEMA rept on 881102 emergency response exercise identified deficiency promptly corrected Resolution of weaknesses,identified by FEMA,should be corrected prior to next full scale emergency preparedness exercise  
COLLINS,D M Region 2, Ofc of the Director 89/07/28 HARRIS,E B Alabama Power Co 2pp 50857 339 50858 035

8908110228 Rev 24 to EPIP FNP 0 EIP 9, "Radiation Exposure Estimation & Classification of Emergencies" W/890801 ltr  
HUDSPETH,J B Alabama Power Co 89/08/01 21pp 50916 105 50916 125

8908170103 Rev 25 to EPIP FNP-0 EIP 9, "Radiation Exposure Estimation & Classification of Emergencies" W/890809 ltr  
HUDSPETH,J B Alabama Power Co 89/08/09 120pp 50938 305-50939 065

8908210064 Advises that 890601 Rev 16 to emergency plan consistent w/ provisions of 10CFR50 54(p) & acceptable  
COLLINS,D M Region 2, Ofc of the Director 89/08/09 HAIRSTON,W G Alabama Power Co 2pp 50976 045-50976 046

8908220047 Revised Emergency Plan implementing Procedure FNP-0 EIP 8, "Plant Notification Roster" W/890818 ltr  
GRISSETTE,D E, HUDSPETH,J B Alabama Power Co 89/08/18 104pp 50974 195-50974 298

8908220082 Revised EIPs,including Rev 7 to GO EIP-101, "Corporate Emergency Organization," Rev 6 to GO EIP-114, "News Release Coordination & Distribution" & Rev 18 to GO EIP 111, "Corporate Activation & Notification" W/890818 ltr  
GARLINGTON,J E, MCGOWAN,J W, HAIRSTON,W G Alabama Power Co 89/08/18 84pp 50983 292 50984 016

8908260024 Cancellation of Rev 2 to EPIP FNP 0 EIP-23, "Auxiliary Bldg Smoke Removal"  
Alabama Power Co 89/08/18 3pp 51040 277 51040 279

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 5pp 51036 001 51036 056

8908250263 Rev 24 to EPIP FNP 0 EIP 16, "Emergency Equipment & Supplies" W/890821 ltr  
HUDSPETH,J B Alabama Power Co 89/08/21 108pp 51019 185-51019 293

#### G. Adjudicatory correspondence

8908070187 Notice of appearance \* Advises that author will enter appearance in proceeding on behalf of licensee W/Certificate of Svc  
MILLER,J H Alabama Power Co MILLER,J H Balch, Bingham, Baker, Hawthorne, Williams & Ward #369 8954 89/07/20 3pp 50745 015 50745 017

#### H. General correspondence

8908280084 Comment on proposed reg guide "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Util endorses NUMARC & Edison Electric Inst comments  
HAIRSTON,W G Alabama Power Co 89/08/17 Regulatory Publications Branch 5pp 51103 034-51103 038

8908280385 Advises of changes in distribution list for correspondence to util Principal & addl addressees listed  
HAIRSTON,W G Alabama Power Co 89/08/22 Document Control Branch (Document Control Desk) 2pp 51043 035 51043 036

#### P. Operating license stage documents & correspondence

8907110367 Responds to Generic Ltr 89 06, Task Action Plan Item 1 D 2 "SPDS" Documentation supporting position,along w/checklist & photographs of plant SPDS will be retained onsite as requested by Generic Ltr 89 06  
HAIRSTON,W G Alabama Power Co 89/07/07 Document Control Branch (Document Control Desk), 2pp 50501 336 50501 337

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908110316 Notification of 890731 significant mgt meeting w/util in Region II otc to discuss training & overtime issues  
CANTRELL,F S Region 2 Ofc of the Director 89/07/27 Region 2 Ofc of the Director 2pp 50894 228 50894 229



## 130 DOCKETED ITEMS

8908020263 Forwards proprietary Rev 1 to WCAP-11786 & nonproprietary WCAP-12311, "JM Farley Unit 2 Engineering Evaluation of Weld Joint Crack in 6-Inch Safety Injection & RHR Piping." Proprietary rept withheld (ref 10CFR2 790) HAIRSTON,W.G. Alabama Power Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50762 278-50763 161

--8908020265 Requests that proprietary Rev 1 to WCAP-11786, "JM Farley Unit 2 Engineering Evaluation of Weld Joint Crack in 6-Inch Safety Injection & RHR Piping," be withheld (ref 10CFR2 790) WIESEMANN,R.A. Westinghouse Electric Corp 89/08/23 MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp, 50762 280 50762 289

--8908020266 Nonproprietary "JM Farley Unit 2 Engineering Evaluation of Weld Joint Crack in 6-Inch Safety Injection & RHR Piping" ELLIS,G.R., ADAMONIS,D.C., ARNOLD,E.C. Westinghouse Electric Corp WCAP-12311 89/07/31 231pp 50762 290-50763 161

### Q. Inspection reports, IE Bulletins & correspondence

8908010041 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 348/89-11 & 50 364/89-11 VERRELLI,D.M. Region 2, Oic of the Director 89/07/18, HAIRSTON,W.G. Alabama Power Co 1p 50753 180 50753 180

8907260124 Forwards Exam Rept 50 348/OL-89-01 administered during wks of 890619 & 26 Concerns noted re operator performance & exam admin Concerns will be discussed at 890731 mgt meeting at Region II oic PEEBLES,T.A. Region 2, Oic of the Director 89/07/20 HAIRSTON,W.G. Alabama Power Co 2pp 50851 306 50852 227

--8907260131 Exam Rept 50 348/OL-89-01 administered during wks of 890619 & 26 Exam results seven of nine reactor operators & 10 of 13 senior reactor operators passed exams MOORAM,J.H. Region 2, Oic of the Director 89/07/20. 281pp 50851 308 50852 227

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26, Consolidated Edison Co of New York, Inc. 106pp 50711 333-50712 078

8908080031 Forwards Insp Repts 50 348/89-13 & 50 364/89-13 on 890509-10 & notice of violation fact that two independent actions involving unauthorized use of radioactive materials occurred within short time indicates disrespect for radioactivity EBNETER,S.D. Region 2, Oic of the Director 89/07/26 HAIRSTON,W.G. Alabama Power Co 2pp 50856 126 50856 137.

--8908080034 Notice of violation from insp on 890509-10. Violations noted on 890428,30 & 0501 licensee affixed byproduct mail to US currency to identify thief & on 890507 plant operator observed entering high radiation area w/o dosimeter EBNETER,S.D. Region 2, Oic of the Director 89/07/26 2pp, 50856 128-50856 129

--8908080038 Insp Repts 50-348/89-13 & 50 364/89-13 on 890509-10. Violations noted major areas inspected use of contaminated money to catch alleged thief & failure of operator to follow procedural requirements re high radiation area SHORTRIDGE,R.B., POTTER,J.P. Region 2, Oic of the Director 89/06/05 8pp 50856 130 50856 137

8908140202 Forwards Insp Repts 50 348/89-14 & 50-364/89-14 on 890611-0710 No violations or deviations noted Matter re apparent excessive work hours for licensed operators will be discussed w/utl at 890731 meeting in Region II oic VERRELLI,D.M. Region 2, Oic of the Director 89/07/26 HAIRSTON,W.G. Alabama Power Co 2pp 50915 295 50915 309

--8908140205 Insp Repts 50-348/89-14 & 50 364/89-14 on 890611-0710 No violations or deviations noted Major areas inspected operational safety verification, monthly surveillance observation, operator training, work schedule & LERs MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2, Oic of the Director 89/07/26 13pp 50915 297-50915 309

8908100156 Forwards Insp Repts 50-348/89-10 & 50-364/89-10 on 890424-27 & 0508 12 & notice of violation Unresolved item identified GIBSON,A.F. Region 2, Oic of the Director 89/08/01 HARRIS,E.B. Alabama Power Co 2pp 50885 063-50885 189

--8908100158 Notice of violation from insp on 890424-27 & 0508 12 Violations noted circuit breakers not calibr for several yrs due to temporary change notice to Maint Procedure FNP 0 MP-28 116 deleting calibr requirement for dc breakers GIBSON,A.F. Region 2, Oic of the Director 89/07/27 2pp 50885 065 50885 066

--8908100161 Insp Repts 50 348/89-10 & 50 364/89-10 on 890424-27 & 0508-2 Violations noted Major areas inspected maint program & implementation, JULIAN,C.A., KLEINSORGE,W.P., GIBSON,A.F. Region 2, Oic of the Director 89/07/27 123pp 50385 067 50885 189

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disablement of Turbine-Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc. 106pp 50900 005-50900 110

8908170394 Requests responses to encl questions re requests for relief from ASME Code requirements of second 10 yr service insp within 45 days of ltr receipt REEVES,E.A. Project Directorate II 1 89/08/03 HAIRSTON,W.G. Alabama Power Co 23pp 50945 211-50945 233

8908180007 Forwards "Interval 1, Period 3, Outage 1 Inservice Insp Rept of JM Farley Nuclear Power Plant, Unit 2." Rept describes & summarizes inservice insp activities performed during Unit 2 sixth refueling outage HAIRSTON,W.G. Alabama Power Co 89/08/09 Document Control Branch (Document Control Desk) 3pp 50960 055 50960 057.

--8908180009 "Interval 1, Period 3, Outage 1 Inservice Insp Rept of JM Farley Nuclear Power Plant, Unit 2." Westinghouse Electric Corp 89/07/24 1,200pp 50960 058 50960 226

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc. 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units." Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc. 107pp 50993 061 50993 112

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Rebuilt Valves." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc. 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

8908150158 Monthly operating rept for Jul 1989 for JM Farley Unit 2 W/89061111 MOREY,D.N., HAIRSTON,W.G. Alabama Power Co 89/07/31 5pp 50926 048 50926 048

### V. Operator Examinations

8907260124 Forwards Exam Rept 50-348/OL 89 01 administered during wks of 890619 & 26 Concerns noted re operator performance & exam admin Concerns will be discussed at 890731 mgt meeting at Region II oic PEEBLES,T.A. Region 2, Oic of the Director 89/07/20 HAIRSTON,W.G. Alabama Power Co 2pp 50851 306 50852 227

--8907260131 Exam Rept 50-348/OL-89-01 administered during wks of 890619 & 26 Exam results seven of nine reactor operators & 10 of 13 senior reactor operators passed exams MOORAM,J.H., CASTO,C.A. Region 2, Oic of the Director 89/07/20 281pp 50851 308 50852 227

8908020090 Outlines process used to ensure that licensed operator failing annual retraining does not perform licensed duties until remedial training & reexamination successfully completed HAIRSTON,W.G. Alabama Power Co 89/07/25 Document Control Branch (Document Control Desk) 5pp 50757 217-50757 221

8908160320 Requests that encl ref matts be furnished to NRC by 890525 for requalification program exam scheduled for wk of 891023 PEEBLES,T.A. Region 2, Oic of the Director 89/08/02 HAIRSTON,W.G. Alabama Power Co 11pp 50930 236 50930 246

### DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8907270112 Forwards annual amends to updated FSAR & Rev 4 to fire hazard analysis (filed in Category F) for Hatch Units 1 & 2 FSAR & fire hazards analysis updates reflect changes through 890122 HAIRSTON,W.G. Georgia Power Co 89/07/07 Document Control Branch (Document Control Desk) 19pp 50814 001-50820 022

--8907270133 "Edwin I Hatch Nuclear Plant, Units 1 & 2 Fire Hazards Analysis Update Rev 4." Georgia Power Co 89/07/31 400pp 50818 072-50820 022

8908020226 Revised emergency implementing procedures, including Rev 3, Ed 1 73EP-EIP 001 OS, Rev 1 to 73EP-EIP 005 OS, Rev 1 to 73EP-EIP 009 OS, Rev 1 73EP-EIP-011 OS & Rev 0 to 73EP-EIP 019 OS W/890727 ltr HAIRSTON,W.G. Georgia Power Co 89/07/27 103pp 50759 156 50759 258

8908030159 Ack receipt of 890622 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50 313/88-37 & 50 368/88-37 Violation occurred as stated notice of violation Assessment withheld (ref 10CFR73 21) EBNETER,S.D. Region 2, Oic of the Director 89/07/27 HAIRSTON,W.G. Georgia Power Co 2pp 50793 132-50793 133

8908250201 Advises that Apr 1989 Rev 9 to emergency plan meets planning stds 10CFR50 47(b) & requirements of 10CFR50, App E COLLINS,D.M. Region 2, Oic of the Director, 89/08/16 HAIRSTON,W.G. Georgia Power Co 2pp 51020 138-51020 139

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OI holders of CPs re power reactor safeguards contingency planning for surface vessel bombs Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc. 55pp 51036 001-51036 056

### G Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50-53 requesting NRC action to review un risk posed by BWR thermal hydraulic instability NRR should issue order requiring GE BWRs to be placed in cold shutdown for stated reasons HIATT,S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411), 10pp 50820 143-50820 152

### K. Utility Final Safety Analysis Report (FSAR) & amends

8907270112 Forwards annual amends to updated FSAR & Rev 4 to fire hazard analysis (filed in Category F) for Hatch Units 1 & 2 FSAR & fire hazards analysis updates reflect changes through 890122 HAIRSTON,W.G. Georgia Power Co 89/07/07 Document Control Branch (Document Control Desk) 19pp 50814 001-50820 022

--8907270114 Annual amends to updated FSAR for Hatch Unit 2 Georgia Power Co 89/07/07 1500pp 50814 020 50818 071



**Antitrust correspondence**

890720252 Responds to Oglethorpe Power Corp allegations of Georgia Power Co non-compliance w/antitrust license conditions Georgia Power has implemented license conditions & cooperated in efforts that go beyond license requirements EDWARDS,R P Trautman, Sanders, Lockerman & Ashmore EDWARDS,R P Georgia Power Co 89/08/08 THOMAS,C O Policy Development & Technical Support Branch (Post 870411) 20pp 50953 124 50953 143

**Operating license stage documents & correspondence**

8908040218 Documents info received during discussions between Region II personnel & concerned individual Encl withheld (rel 10CFR2 790(a)) HERDT,A R Region 2, Oic of the Director 89/07/13 HAIRSTON,W G Georgia Power Co 2pp 50799 023 50799 024

8907180211 Generic Ltr 89-13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 5pp 50735 001-50735 054

8908020044 Responds to 890427 ltr re notification of NRC of employees potential safety issues Policies & practice made clear to employees & contractor employees by use of written procedures & repeated reminders & NRC contacts posted HAIRSTON,W G Alabama Power Co 89/07/25 Document Control Branch (Document Control Desk) 7pp 50786 018 50786 024

8908080148 Responds to NRC request for addl info re 890622 request to revise Licenses DPP-57 & NPF 5, removing certain fuel & core operating limits & placing limits in core operating limits repl, per Generic Ltr 88 16 Draft Cycle 8 repl encl HAIRSTON,W G Georgia Power Co 89/07/31 Document Control Branch (Document Control Desk) 20pp 50857 001-50857 020

8908080236 Discusses util compliance w/ATWS rule (10CFR50 62) Design change to utilize test switches to block actuation signal to alternate rod injection solenoid valve during testing acceptable CROCKER,L P Project Directorate II-3 89/08/01 HAIRSTON,W G Georgia Power Co 4pp 50826 168 50826 171

8908090250 Summary of 890725 interface meeting w/util in Birmingham, AL re SON-OPCO/util corporate organization including generic activities & initiatives re plants Agenda & viewgraphs encl REED,T A Project Directorate II-3 89/08/03 Project Directorate II-3, 24pp 50991 062 50991 065

8908280104 Forwards corrected Tech Spec changes re reactor protection sys instrumentation surveillance requirements, per NRC request HAIRSTON,W G Georgia Power Co 89/08/22 Document Control Branch (Document Control Desk) 3pp 51042 289 51042 294

8908280110 Proposed Tech Specs re page change requests on reactor protection sys instrumentation surveillance requirements Georgia Power Co 89/08/22 3pp 51042 292-51042 294

**O. Inspection reports, IE Bulletins & correspondence**

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908030159 Ack receipt of 890622 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-37 & 50-366/89-37 Violation occurred as stated in notice of violation Assessment withheld (rel 10CFR73 21) EBNETER,S D Region 2, Oic of the Director 89/07/27, HAIRSTON,W G, Georgia Power Co 2pp 50793 132-50793 133

8908080084 Responds to Suppl 3 to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" For reasons stated significant cyclic thermal stresses similar to that reported in subj suppl will not occur at plant HAIRSTON,W G Georgia Power Co 89/08/01, Document Control Branch (Document Control Desk) 3pp 50855,265-50855,267

8908100182 Forwards Insp Repts 50 321/89-12 & 50 366/89-12 on 890824-0721 Violations noted Violation not being cited due to licensee meeting all of criteria for categorization of licensee identified violations HERDT,A R Region 2, Oic of the Director, 89/08/02, HAIRSTON,W G Georgia Power Co 2pp 50892,110 50892 125

8908100184 Insp Repts 50-321/89-12 & 50 366/89-12 on 890824 0721 Licensee-identified violations noted Major areas inspected: operational safety verification, maint observation, ROs & surveillance procedures & records MENNING,J E, MUSSER,R A, HERDT,A R Region 2, Oic of the Director 89/08/02 14pp 50892 112 50892 125

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 059, "Disablement of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03, Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908090250 Summary of 890725 interface meeting w/util in Birmingham, AL re SON-OPCO/util corporate organization including generic activities & initiatives re plants Agenda & viewgraphs encl REED,T A Project Directorate II-3 89/08/03 Project Directorate II-3 24pp 50891 062-50891 065

8908230102 Forwards Insp Repts 50-321/89-14 & 50 366/89 14 on 890717-20 No violations or deviations noted JULIAN,C A Region 2, Oic of the Director 89/08/08 HAIRSTON,W G, Georgia Power Co 2pp 51007-244-51007 250

8908230115 Insp Repts 50 321/89-14 & 50 366/89 14 on 890717-20 No violations or deviations noted Major areas inspected licensee actions on previous insp findings COLEY,J L, BLAKE,J J Region 2, Oic of the Director 89/08/03 5pp 51007 246 51007 250

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729), 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 046 "Licensee Rept of Defective Refurbished Valves" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**R. Periodic operating reports & related correspondence**

8908140235 Monthly operating repts for Jul 1989 for Hatch Units 1 & 2 W/890807 ltr, BEARD,R M, HAIRSTON,W G, Georgia Power Co 89/07/31 12pp 50944 179-50944 190

**DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2****F. Security, medical, emergency & fire protection plans**

8907310443 Forwards Safeguards Insp Repts 50 313/89 27 & 50 368/89-27 on 890605 09 No violations or deviations noted MILHOAN,J L Region 4, Oic of the Director 89/07/12 CAMPBELL,G Arkansas Power & Light Co 2pp 50744 306-50744 309

8907310450 Partially withheld Safeguards Insp Repts 50 313/89 27 & 50-368/89-24 on 890605-09 (rel 10CFR73 21) No violations or deviations noted Major areas inspected physical security program including mgmt support & security program plan KELLY,R A Region 4, Oic of the Director 89/07/07 2pp 50744 309-50744 309

8908070310 Rev 17 to Pages 4 & 5 to EPIP 1903 61, "Communications Equipment Tests" Arkansas Power & Light Co 89/07/18 4pp 50822 040 50822 041

8908080075 Revised EPIPs, including Rev 15 to 1904 002 & Rev 6 to 1904 004 Arkansas Power & Light Co 89/07/18, 24pp 50857 286 50857 319

8908030088 Forwards Insp Repts 50-313/89 28 & 50-368/89-28 on 890501-30 & notice of violation MILHOAN,J L Region 4, Oic of the Director 89/07/24 CAMPBELL,G Arkansas Power & Light Co 2pp 50764 175 50764 191

8908030095 Notice of violation from insp on 890601-30 Violations noted corrective action assigned to prevent recurrence at level differences from RCS indicators not completed & fire door 375 propped fully open Region 4, Oic of the Director 89/07/24 2pp 50764 177-50764 178

8908030099 Insp Repts 50-313/89-28 & 50-368/89-28 on 890601-30 Violations noted Major areas inspected plant status, followup of events, operational safety verification, followup on previously identified items, maint & surveillance CHAMBERLAIN,D Region 4, Oic of the Director 89/07/21 13pp 50764 179-50764 191

8908020032 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 313/89-20 & 50-368/89-20 MILHOAN,J L Region 4, Oic of the Director 89/07/28 CAMPBELL,G Arkansas Power & Light Co 2pp 50772 331-50772 333

8908020037 Forwards response to violations noted in Insp Repts 50-313/89-20 & 50-368/89 20 Response withheld (rel 10CFR2 780) EWING,E C Arkansas Power & Light Co 89/07/07 MILHOAN,J L Region 4, Oic of the Director 1p 50772 333 50772 333

8908150065 Rev 23 to EPIP 1903 60, "Emergency Supplies & Equipment" Arkansas Power & Light Co 89/08/03 77pp 50918 232-50918 300

8908160319 Forwards Insp Repts 50 313/89 29 & 50 368/89-29 on 890626-29 No violations or deviations noted MILHOAN,J L Region 4, Oic of the Director 89/08/07, CAMPBELL,G Arkansas Power & Light Co 2pp 50936 342 50936 347

8908160326 Insp Repts 50-313/89 29 & 50 368/89-29 on 890626-29 No violations or deviations noted Major areas inspected operational status of emergency preparedness program, including changes to emergency plan & facilities TERC,N M Region 4, Oic of the Director 89/07/28 4pp 50936 344 50936 347

8908140322 Responds to concern noted in Insp Repts 50-313/89-27 & 50-368/89-27 Corrective actions, amount of firearm training to security force will be increased Evaluation of firearms training program withheld (rel 10CFR73 21 & 2 790) EWING,E C Arkansas Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 1p 50914 068 50914 084

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 5pp 51036 001-51036 056

## 132 DOCKETED ITEMS

### P Operating license stage documents & correspondence

- 8908010088** Responds to Generic Ltr 89-06 requesting certification that plant SPDS meets requirements of NUREG 0737 Suppl 1 taking into account info in NUREG-1342. Belief that requirements of NUREG-0737 Suppl 1 fully met based on review to date, stated.  
TURK C H Arkansas Power & Light Co 89/07/17 Document Control Branch (Document Control Desk) 3pp 50745 314 50745 346
- 8908010278** Forwards summary of mgt meeting on 890707 re util response to Generic Ltr 88-17 & attendance list. Subj discussed include repair of Unit 2 reactor head vent line flange & organizational interfaces.  
MILHOAN J L Region 4, Ofc of the Director 89/07/17 CAMPBELL G Arkansas Power & Light Co 4pp 50756 026 50756 029
- 8907180211** Generic Ltr 89-13 to all holders of OLRs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment. Svc list encl.  
PARTLOW J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York Inc 5pp 50735 001 50735 054
- 8907310449** Requests withdrawal of proposed Tech Specs re visual insp periods for accessible snubbers submitted in 890227 ltr. Unplanned outages & scheduled midcycle outage for Unit 1 eliminated need for changes.  
TURK C H Arkansas Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 1p 50737 076 50737 076
- 8908020364** Responds to Generic Ltr 89-08 Erosion/Corrosion Induced Pipe Wall Thinning. Procedure governing secondary pipe wall thinning insp criteria revised to implement systematic type procedure that provides guidance for choosing insp location.  
TURK C H Arkansas Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50773 007 50773 008
- 8908030134** Forwards safety evaluation concluding that isolation devices properly tested & acceptable for use in SPDS per Generic Ltr 82-33 Approval subj to confirmation that failure during testing attributable to defective component.  
HARBUCK C C, POSLUSNY C Project Directorate IV 89/07/31 CAMPBELL T G Arkansas Power & Light Co 4pp 50793 219 50793 224
- 8908030136** Safety evaluation concluding that isolation devices acceptable for use in SPDS, contingent on licensee submittal of followup evaluation verifying that failure of RIC SC-1302 was randomly deficient device prior to testing.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 2pp 50793 223 50793 224
- 8908170319** Withdraws 871204 application for amend to License NPF 6, consisting of Proposed Change 2 to Tech Specs, modifying responsibilities of plant safety review committee.  
TURK C H Arkansas Power & Light Co 89/08/03 HARBUCK C Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50954 334 50954 334
- 8908170555** Forwards summary of 890725 quarterly performance meeting re activities authorized under Licenses DPR 51 & NPF 6. Viewgraphs encl.  
MILHOAN J L Region 4, Ofc of the Director 89/08/08 CAMPBELL G Arkansas Power & Light Co 12pp 50942 118 50942 255
- 8908170449** Discusses withdrawal of 890227 & 0323 applications for amends to Licenses DPR 51 & NPF 6 re snubber surveillance.  
HARBUCK C C, POSLUSNY C Project Directorate IV 89/08/09 CAMPBELL T G Arkansas Power & Light Co 3pp 50948 052 50948 054
- 8908180431** Forwards notice of withdrawal of application for amends to Licenses DPR-51 & NPF 6, modifying Tech Specs re review responsibilities of plant safety committee.  
HARBUCK C C, POSLUSNY C Project Directorate IV 89/08/10 CAMPBELL T G Arkansas Power & Light Co 3pp 50956 237 50956 241
- 8908180433** Notice of withdrawal of application for amends to Licenses DPR-51 & NPF 6 re rev to Tech Specs to decrease review requirements of plant safety committee.  
HEBDON F J Project Directorate IV 89/08/10 2pp 50956 240 50956 241
- 8908210217** Forwards application for amends to Licenses DPR 51 & NPF-6, requesting approval for Entergy Operations, Inc to assume responsibility for plant operation.  
CAMPBELL T G Arkansas Power & Light Co 89/08/15 Document Control Branch (Document Control Desk) 5pp 50976 047 50976 101
- 8908210223** Application for amends to Licenses DPR-51 & NPF 6, requesting approval for Entergy Operations, Inc to assume responsibility for mgt & operation of facility. Entergy will succeed Arkansas Power & Light Co as plant operator.  
\* Arkansas Power & Light Co 89/08/15 32pp 50976 052-50976 083
- 8908210252** Proposed Tech Specs, consisting of revised licenses, reflecting change in ownership of facility from Arkansas Power & Light Co to Entergy Operations, Inc.  
\* Arkansas Power & Light Co 89/08/15 18pp 50976 084-50976 101
- 8908180395** Discusses 890428 response to request for addl info re environ qualification of Bunker Ramo containment penetration assemblies & advises that ltr re assemblies subj to future NRC audit.  
POSLUSNY C Project Directorate IV 89/08/16 CAMPBELL T G Arkansas Power & Light Co 3pp 50967 001-50967 003

### Q. Inspection reports, IE Bulletins & correspondence

- 8908010353** Responds to violations noted in Insp Repts 50-313/89-18 & 50-368/89-18. Corrective action individual reprimanded for failing to adhere to procedure requirements individual who prepared mail ticket no longer employed on site.  
EWING E C Arkansas Power & Light Co 89/07/11. MILHOAN J L Region 4, Ofc of the Director 3pp 50745 313 50745 315
- 8907310443** Forwards Safeguards Insp Repts 50-313/89-27 & 50-368/89-27 on 890805 09 No violations or deviations noted.  
MILHOAN J L Region 4, Ofc of the Director 89/07/12 CAMPBELL G Arkansas Power & Light Co 2pp 50744 308-50744 309

- 8907310450** Partially withheld Safeguards Insp Repts 50-313/89-27 & 50-368/89-27 on 890805 09 (ref 10CFR73.21) No violations or deviations noted. Major & a inspected physical security program including mgt support & security program plan.  
KELLY R A, CALDWELL R A, EVERETT R J Region 4, Ofc of the Director 2p 50744 308-50744 308
- 8908010370** Responds to violations noted in Insp Repts 50-313/89-24 & 50-368/89-24. Corrective actions operator reentered area & egressed in accordance w/ procedures requirements & operator counseled by operations manager.  
EWING E C Arkansas Power & Light Co 89/07/14 MILHOAN J L Region 4, Ofc of the Director 3pp 50755 091 50755 093
- 8907310449** Requests withdrawal of proposed Tech Specs re visual insp periods for accessible snubbers submitted in 890227 ltr. Unplanned outages & scheduled midcycle outage for Unit 1 eliminated need for changes.  
TURK C H Arkansas Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 1p 50737 076 50737 076
- 8908020364** Responds to Generic Ltr 89-08, Erosion/Corrosion Induced Pipe Wall Thinning. Procedure governing secondary pipe wall thinning insp criteria revised to implement systematic type procedure that provides guidance for choosing insp location.  
TURK C H Arkansas Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50773 007 50773 008
- 8908080026** Responds to NRC ltr re deviations noted in Insp Repts 50-313/89-26 & 50-368/89-26. Corrective actions completion date for safety related & other components established, program status reviewed & scope defined.  
EWING E C Arkansas Power & Light Co 89/07/21 MILHOAN J L Region 4, Ofc of the Director 4pp 50855 268-50855 271
- 8908030088** Forwards Insp Repts 50-313/89-28 & 50-368/89-28 on 890801-30 & notice of violation.  
MILHOAN J L Region 4, Ofc of the Director 89/07/24 CAMPBELL G Arkansas Power & Light Co 2pp 50764 175 50764 191
- 8908030095** Notice of violation from Insp on 890801 30 Violations noted. Corrective action assigned to prevent recurrence of level differences from RCS indicators not completed & fire door 375 propped fully open.  
\* Region 4, Ofc of the Director 89/07/24 2pp 50764 177-50764 178
- 8908030099** Insp Repts 50-313/89-28 & 50-368/89-28 on 890801 30 Violations noted. Major areas inspected plant status followup of events, operational safety verification, followup on previously identified items, maint & surveillance.  
CHAMBERLAIN D Region 4, Ofc of the Director 89/07/21 13pp 50764 173-50764 191
- 8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl.  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York Inc 106pp 50711 333-50712 076
- 8908030256** Discusses special insp re past util efforts to establish compliance w/ IE Bulletins 79-02 & 79-14. Util intends to examine issues which led to discrepancies in anchor bolt sampling sizes per IE Bulletin 79-02.  
EWING E C Arkansas Power & Light Co 89/07/27 Document Control Branch (Document Control Desk) 2pp 50793 213-50793 214
- 8908020032** Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-20 & 50-368/89-20.  
MILHOAN J L Region 4, Ofc of the Director 89/07/28 CAMPBELL G Arkansas Power & Light Co 2pp 50772 331-50772 333
- 8908020037** Forwards response to violations noted in Insp Repts 50-313/89-20 & 50-368/89-20. Response withheld (ref 10CFR2.700).  
EWING E C Arkansas Power & Light Co 89/07/07 MILHOAN J L Region 4, Ofc of the Director 1p 50772 333-50772 333
- 8908080247** Ack receipt of 890711 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-18 & 50-368/89-18.  
MILHOAN J L Region 4, Ofc of the Director 89/07/28 CAMPBELL G Arkansas Power & Light Co 1p 50858 095-50858 098
- 8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Svc list encl.  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York Inc 108pp 50904 148 50904 253
- 8907280169** NRC Info Notice 89-058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl.  
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York Inc 106pp 50900 005 50900 110
- 8908170555** Ack receipt of 890714 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-24 & 50-368/89-24.  
MILHOAN J L Region 4, Ofc of the Director 89/08/04 CAMPBELL G Arkansas Power & Light Co 2pp 50945 238 50945 242
- 8908160319** Forwards Insp Repts 50-313/89-29 & 50-368/89-29 on 890826-29. No violations or deviations noted.  
MILHOAN J L Region 4, Ofc of the Director 89/08/07 CAMPBELL G Arkansas Power & Light Co 2pp 50936 342-50936 347
- 8908160326** Insp Repts 50-313/89-29 & 50-368/89-29 on 890826-29. No violations or deviations noted. Major areas inspected operational status of emergency preparedness program, including changes to emergency plan & facilities.  
TERC N C, POWERS D Region 4, Ofc of the Director 89/07/28 4pp 50936 344 50936 347
- 8908170355** Responds to violations noted in Insp Repts 50-313/89-23 & 50-368/89-23. Corrective actions formal training to sensitize employees re 10CFR50.9 planned & response to Generic Ltr 88-17 contained commitment to 10CFR50.9.  
CAMPBELL T G Arkansas Power & Light Co 89/08/07 MILHOAN J L Region 4, Ofc of the Director 4pp 50939 093-50939 096

8908180209 Ack receipt of 890425 & 0616 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50 313/88 35 & 50 368/88-35 MILHOAN,J.L Region 4, Ofc of the Director 89/08/09 CAMPBELL,G Arkansas Power & Light Co 2pp 50988 099 50988 101

8908140322 Responds to concern noted in Insp Repts 50-313/89-27 & 50 368/89-27 Corrective actions amount of firearm training to security force will be increased Evaluation of firearms training program withheld (ref 10CFR73 21 & 2 790) EWING,E.C Arkansas Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 1p 50914 060-50914 064

8908120244 Forwards addl info re util 890622 response to notice of violation & proposed imposition of civil penalty re equipment qualification Only two devices remain which may require T-drain for long term drainage provisions CAMPBELL,T.G Arkansas Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 3pp 50975 358-50975 360

8908180119 Ack receipt of 890721 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50 313/89-26 & 50 368/89-26 MILHOAN,J.L Region 4, Ofc of the Director 89/08/14 CAMPBELL,G Arkansas Power & Light Co 2pp 50987 354 50987 359

8908220038 Forwards Exam Rept 50-368/OL-89 01 on 890801-03 Exam results three of four applicants passed all parts of exam & one applicant failed written exam only MILHOAN,J.L Region 4, Ofc of the Director 89/08/14 CAMPBELL,G Arkansas Power & Light Co 2pp 50988 273-50988 339

8908220040 Exam Rept 50-368/OL-89 01 on 890801-03 Exam results three applicants passed all portions of exam & have been issued appropriate licenses Fourth applicant failed written exam MCCRORY,S.L, PELLET,J.L Region 4, Ofc of the Director 89/08/11 58pp 50988 275 50988 332

8908250174 Forwards addl comments re senior reactor operator exams Latdown backpressure control continues to have large fluctuations producing alarms which distract operators while trying to operate or control plant FORCE,E Arkansas Power & Light Co 89/08/02 MCCRORY,S Region 4, Ofc of the Director 7pp 50988 333-50988 339

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50992 060

8908280045 Informs that preliminary bounding evaluation of C-E Owners Group (CEOG) surge lines using actual data collected from CEOG plants performed, addressing IE Bulletin 89-011, Action 1 b Results encl TURK,C.H Arkansas Power & Light Co 89/08/16 Document Control Branch (Document Control Desk) 19pp 51040 255-51040 273

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units." Svc list encl CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 89 048, "Licensee Rept of Defective Refurbished Valves." Svc list encl ROSSICE, Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990:137.

#### R. Periodic operating reports & related correspondence

8907310294 "10CFR50 59 Rept for 1989" W/890721 ltr TURK,C Arkansas Power & Light Co 89/12/31 37pp 50724 171-50724 207.

8907270160 Monthly operating rpt for June 1989 for Arkansas Nuclear One, Unit 2 W/ 890717 ltr TURK,C.H, WHITT,M.S Arkansas Power & Light Co 89/08/30 6pp 50705 255-50705 260

8908230369 Monthly operating rpt for Jul 1989 for Arkansas Nuclear One Unit 2 W/ 890815 ltr WHITT,M.S, TURK,C.H Arkansas Power & Light Co 89/07/31 6pp 51005 268 51005:273.

#### S. Reportable occurrences, LERs & related correspondence

8908160082 Summary of Operating Reactors Events Meeting 89-28 on 890802 List of attendees, events discussed & significant elements of events & summaries of reactor scrams for wks ending 890723 & 30 encl HAUGHNEY,C.J Events Assessment Branch 89/08/03 ROSSICE, Division of Operational Events Assessment (Post 870411) 20pp 51028 001-51028 020

8908230164 LER 89-012-00 on 890628 RCS backleakage through safety injection sys check valve occurred three times Caused by missing internal parts Cause of missing rollpins could not be determined Rollpins replaced W/890814 ltr MILLAR,D, EWING,E.C Arkansas Power & Light Co 89/08/14 8pp 51000 055-51000 062

#### V. Operator Examinations

8908220038 Forwards Exam Rept 50 368/OL-89 01 on 890801-03 Exam results three of four applicants passed all parts of exam & one applicant failed written exam only MILHOAN,J.L Region 4, Ofc of the Director 89/08/14 CAMPBELL,G Arkansas Power & Light Co 2pp 50988 273-50988 339

8908220040 Exam Rept 50-368/OL 89 01 on 890801-03 Exam results three applicants passed all portions of exam & have been issued appropriate licenses Fourth applicant failed written exam MCCRORY,S.L, PELLET,J.L Region 4, Ofc of the Director 89/08/11 58pp 50988 275 50988 332

8908250174 Forwards addl comments re senior reactor operator exams Latdown backpressure control continues to have large fluctuations producing alarms which distract operators while trying to operate or control plant FORCE,E, Arkansas Power & Light Co 89/08/02 MCCRORY,S Region 4, Ofc of the Director 7pp 50988 333 50988 339

#### DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8908100356 Forwards summary of comments on action items arising from critique of plant alert on 890307-08, per 890404 ltr EBNETER,S.D Region 2, Ofc of the Director 89/08/01 TUCKER,H.B Duke Power Co 4pp 50885 205 50885 208

8908140289 Forwards Insp Repts 50 369/89-23 & 50 370/89-23 on 890727 Violations noted EBNETER,S.D Region 2, Ofc of the Director 89/08/08 TUCKER,H.B Duke Power Co 2pp 50925 242 50925 244

8908140301 Partially withheld Insp Repts 50-369/89-23 & 50 370/89-23 on 890727 (ref 10CFR2 790 & 73 21) Violations noted Major areas inspected security event logs MASNYK,O Region 2, Ofc of the Director 89/08/03 1p 50925 244 50925 244

8908180076 Rev 26 to plant station emergency plan W/890809 ltr TUCKER,H.B Duke Power Co 89/08/09 77pp 50958 294-50959 014

8908180106 Rev 1 to Crisis Mgt Plan Implementing Procedure EDA-09, "Environ Monitoring for Emergency Conditions for McGuire Nuclear Station" W/890814 ltr TUCKER,H.B Duke Power Co 89/08/14 34pp 50956 317 50956 350

8908250192 Requests deletion of NRC 890801 ltr to licensee on NRC followup of plant alert critique action items from licensee records & to refer to 890714 version of ltr in any future correspondence on same sub EBNETER,S.D Region 2, Ofc of the Director 89/08/17 TUCKER,H.B Duke Power Co 1p 51028 359 51028 359

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

##### P. Operating license stage documents & correspondence

8907280103 Expresses concern w/manner in which regulatory concerns resolved on util plants Process of escalation to higher levels of mgt within NRC & util to resolve issue on timely basis proposed TUCKER,H.B Duke Power Co 89/05/30 MURLEY,T.E, Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50705 300 50705 301

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310119 Forwards Amends 100 & 82 to Licenses NPF 9 & NPF-17, respectively & safety evaluation Amends update pressure & temp limits in Tech Spec 3/4 4 9 for heatup & cooldown of RCS HOOD,D Project Directorate II-3 89/07/18 TUCKER,H.B Duke Power Co 4pp 50738 054 50738 081

8907310120 Amends 100 & 82 to Licenses NPF 9 & NPF 17, respectively, updating pressure & temp limits in Tech Spec 3/4 4 9 for heatup & cooldown of RCS MATTHEWS,D.B Project Directorate II-3 89/07/18 20pp 50738 059 50738 077

8907310123 Safety evaluation supporting Amends 100 & 82 to Licenses NPF 9 & NPF-17, respectively Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/18 4pp 50738 078-50738 081

8907270356 Forwards supplemental info re HVAC control panel human engineering discrepancies, per 890812 telcon While background will be applied to all emergency procedure HVAC components for more efficient location by operator TUCKER,H.B Duke Power Co 89/07/20 Document Control Branch (Document Control Desk) 2pp 50704 094 50704 095

8907310324 Responds to Generic Ltr 89 08, "Erosion/Corrosion-Induced Pipe Wall Thinning." Util actively involved in established pipe erosion program developed to ensure that integrity of two phase & single phase piping sys susceptible to erosion TUCKER,H.B Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50720 323 50720 325

8907280275 Forwards notice of consideration of issuance of amends to Licenses NPF 9 & NPF-17 & opportunity for hearing re 890511 request re HVAC sys associated w/ new waste solidification bldg HOOD,D.S Project Directorate II 3 89/07/25 TUCKER,H.B Duke Power Co 2pp 50709 232-50709 239

8907280276 Notice of consideration of issuance of amends to Licenses NPF-9 & NPF-17 & opportunity for hearing re request for mod to HVAC sys serviced by auxiliary bldg filtered ventilation exhaust sys HOOD,D.S Project Directorate II 3 89/07/21 6pp 50709 234-50709 239

8908080350 Application for amends to Licenses NPF-9 & NPF-17, revising Tech Specs 3/4 2, 3/4 2, 3/4 2, 3/4 2, 3/4 3, 1 & 3/4 3 3 2 to reduce number of available moveable incore detector thimbles from 75% to 50% TUCKER,H.B Duke Power Co 89/08/03 Document Control Branch (Document Control Desk) 4pp 50855 015-50855 103

8908080351 Proposed Tech Specs re Cycle 6 moveable incore detector thimble re duction Duke Power Co 89/08/03 85pp 50855 019 50855 103

8908090425 Forwards SSER accepting 890601, 0909 & 890602 changes to ATWS mitigation sys actuation circuitry for plants NRC requested to be notified upon completion of human factors review HOOD,D.S Project Directorate II 3 89/08/03 TUCKER,H.B Duke Power Co 4pp 50889 328-50889 335

## 134- DOCKETED ITEMS

--8908090429 SSER accepting 880601,0909 & 890602 changes to ATWS mitigation system accluation circuitry for plants  
\* NRC - No Detailed Affiliation Given 89/08/03 4pp 50889 332-50889 335

8908110040 Summary of 890728 meeting w/utl & Bechtel re design basis documentation program Agenda, list of attendees & handouts encl  
WIENSLA Project Directorate II-3 89/08/04 Project Directorate II-3 28pp 50910 079-50910 106

8908280258 Forwards notice of consideration of issuance of amendments to Licenses NPF-9 & NPF 17 & opportunity for hearing Amendments would reduce number of moveable incore detector thimbles required to be operable during remainder of fuel cycle  
HOOD, D.S. Project Directorate II-3 89/08/15 TUCKER, H.B. Duke Power Co 2pp 51042 221-51042 230

--8908280264 Notice of consideration of issuance of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing Amendments revise Tech Specs to reduce number of moveable incore detector thimbles required to be operable during current fuel cycle  
HOOD, D.S. Project Directorate II-3 89/08/15 8pp 51042 223-51042 230

### Q. Inspection reports, IE Bulletins & correspondence

8907270258 Forwards Insp Repts 50 369/89-14 & 50 370/89-14 on 890422-0601 & notice of violation Corrective actions to address concern re mgt controls requested REYES, L.A. Region 2, Ofc of the Director 89/07/17. TUCKER, H.B. Duke Power Co 2pp 50720 031-50720 047

--8907270262 Notice of violation from insp on 890422 0601 Violation noted Procedures PT/1 & 2/A/4255/03A deemed inadequate in that procedures specified testing of MSIVs w/air assist, contrary to assumed conditions in FSAR  
REYES, L.A. Region 2, Ofc of the Director 89/07/17 2pp 50720 033-50720 034

--8907270264 Insp Repts 50-369/89 14 & 50-370/89 14 on 890422-0601 Violation noted Major areas inspected operation safety verification, surveillance testing, maint activities, 10CFR21 reviews, followup on previous insp findings & LERs  
VANDOOORN, K., SHYMLOCK, M.B. Region 2, Ofc of the Director 89/07/13 13pp 50720 035 50720 047

8908010005 Forwards Insp Repts 50 369/89-19 & 50 370/89 19 on 890710-14. No violations or deviations noted  
JULIAN, C.A. Region 2, Ofc of the Director 89/07/24 TUCKER, H.B. Duke Power Co 2pp 50756 109 50756 120

--8908010007 Insp Repts 50-369/89-19 & 50 370/89-19 on 890710-14 No violations or deviations noted Major areas inspected inservice insp program & Unit 2 insp plan for outage, NDE procedures, in progress NDE exams & NDE equipment calibr.  
NEWSOMER, W., ECONOMOS, N., BLAKE, J. J. Region 2, Ofc of the Director 89/07/19 10pp 50756 111-50756 120

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333-50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50909 005-50909 110.

8908140289 Forwards Insp Repts 50 369/89 23 & 50-370/89 23 on 890727 Violations noted  
EBNETER, S.D. Region 2, Ofc of the Director 89/08/08. TUCKER, H.B. Duke Power Co 2pp 50925 242 50925 244

--8908140301 Partially withheld Insp Repts 50 369/89-23 & 50 370/89-23 on 890727 (ref 10CFR2 790 & 73 21) Violations noted Major areas inspected, security event logs  
MASNYK, O. Region 2, Ofc of the Director. 89/08/03 1p 50925-244-50925 244

8908220108 Forwards Insp Repts 50-369/89-16 & 50-370/89-16 on 890602-28 & notices of violation & deviation  
HERDT, A.R. Region 2, Ofc of the Director 89/08/08 TUCKER, H.B. Duke Power Co 2pp 50999 002 50999 016

--8908220115 Notice of violation from insp on 890622-28 Violation noted design control measures for changes to plant inadequate, leading to confusing instructions to craft personnel which resulted in installation of nonsafety-related positioner  
HERDT, A.R. Region 2, Ofc of the Director. 89/08/08 2pp 50999 004-50999 005

--8908220119 Notice of deviation from insp on 890622-28. Deviation noted, method used by licensee to indicate bypass at sys level failed to comply w/Paragraph 4 13 of IEEE 279 1971 & Reg Guide 1.47  
HERDT, A.R. Region 2, Ofc of the Director. 89/08/08 2pp 50999 008-50999 007.

--8908220122 Insp Repts 50 369/89-16 & 50-370/89-16 on 890622-28 One violation & one deviation noted. Major areas inspected operations safety verification, surveillance testing, maint activities & followup on LER & previous insp findings  
VANDOOORN, K., SHYMLOCK, M.B. Region 2, Ofc of the Director 89/08/08 8pp 50999 008-50999 016

8908230231 Advises of delay in submitting revised response to violation noted in Insp Repts 50-369/89 05 & 50 370/89-05 due to extensive review. Full compliance for corrective measures to be completed no later than 890818.  
TUCKER, H.B. Duke Power Co 89/08/08 Document Control Branch (Document Control Desk) 1p. 51008 048-51008 048

8908250241 Forwards Insp Repts 50-369/89 18 & 50-370/89-18 on 890829-0728 No violations or deviations noted  
HERDT, A.R. Region 2, Ofc of the Director 89/08/09. TUCKER, H.B. Duke Power Co 3pp 51020 081-51020 082

--8908250248 Insp Repts 50-369/89-18 & 50 370/89-18 on 890629 0728 No violations or deviations noted Major areas inspected operations safety verification testing, maint activities, followup of LER & followup on previous findings  
VANDOOORN, K., COOPER, T., SHYMLOCK, M.B. Region 2, Ofc of the Director 89 09 9pp 51020 084-51020 092

8908240291 Requests extension to 890930 to respond to violations noted in Insp Repts 50-369/89-11 & 50-370/89-11 Extension will allow utl to complete evaluation of present Unit 2 refueling outage & revise procedures accordingly  
TUCKER, H.B. Duke Power Co. 89/08/14. Document Control Branch (Document Control Desk) 2pp 51019 090-51019 091

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Filtrars" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89 03 3 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060.

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 061-50993 062

8908250234 Forwards Insp Repts 50-369/89-20 & 50-370/89-20 on 890717 21 Major violations or deviations noted  
JULIAN, C.A. Region 2, Ofc of the Director 89/08/18 TUCKER, H.B. Duke Power Co 2pp 51020 093-51020 101

--8908250236 Insp Repts 50-369/89-20 & 50-370/89-20 on 890717-21 No violations or deviations noted Major areas inspected containment local leak rate testing & verification of containment integrity  
ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director 89/08/16 7pp. 5102 2 51020 101

8908250291 Responds to NRC 890623 ltr requesting addl response to Insp Repts 50-369/89-05 & 50-370/89-05 re mgt oversight relative to procedural compliance, plant Util addressing issue of supervisory effectiveness in areas of ALARA practice  
TUCKER, H.B. Duke Power Co. 89/08/18 Document Control Branch (Document Control Desk) 2pp. 51020 060-51020 061

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Fished Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89 08 2 Consolidated Edison Co. of New York, Inc. 100pp 50990 039-50990 137.

8908240034 Notification of 890831 meeting w/utl in Rockville, MD to discuss findings from steam generator tubes & plugs inspected during present refueling outage, Unit 2 from earlier related metallurgical analyses of Unit 1 specimens.  
HOOD, D.S. Project Directorate II-3 89/08/22 MATTHEWS, D.B. Project Directorate II-3 3pp 51028 230 51028 232

### R. Periodic operating reports & related correspondence

8907280290 Forwards monthly repts for June 1989 for McGuire Units 1 & 2 & corrected repts for May 1989  
TUCKER, H.B. Duke Power Co. 89/07/14. Document Control Branch (Document Control Desk). 1p 50735 127-50735 138

--8907280297 Monthly operating repts for June 1989 for McGuire Units 1 & 2  
WILLIAMS, R.A. Duke Power Co. 89/07/14 10pp 50735 128-50735 137

--8907280302 Corrected monthly operating repts for May 1989 for McGuire Units 1 & 2 covering personnel exposure & total station liquid releases  
\* Duke Power Co. 89/05/31. 1p 50735 138-50735 138

8908220378 Forwards monthly operating repts for Jul 1989 for McGuire Nuclear Station Corrected Unit 2 shutdown & power reductions repts for June 1989 also ed  
TUCKER, H.B. Duke Power Co 89/08/15. Document Control Branch (Document Control Desk). 1p 50977 112-50977 124

--8908220442 Monthly operating repts for Jul 1989 for McGuire Nuclear Station Unit 1 & 2.  
WILLIAMS, R.A. Duke Power Co 89/07/31. 10pp 50977 113-50977 122

--8908220445 Rev 1 to monthly operating repts for June 1989 for McGuire Nuclear Station Unit 1.  
MILLS, J.L. Duke Power Co. 89/08/30 2pp 50977 123-50977 124

### S. Reportable occurrences, LERs & related correspondence

8908230006 LER 89-008-01 on 890330, discovered that nonsafety related valve positioner placed between safety-related solenoid & valve actuator. Caused by design deficiency. Work request issued to rebuy air supplies to valve W/890809 ltr  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/05/08. 6pp 50974 351-50974 358

8908140259 LER 88-040 01 on 881025, observed air leaking through penetration in containment bldg Caused by defective procedure due to mgt/QA deficiency & inappropriate action. Procedure PT/0/A-4700/48 changed W/890717 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co 89/07/14 12pp 50973 335 50973 346

8908020227 LER 89 012-00 on 890608, ice condenser intermediate deck doors declared inoperable due to accumulation of ice. Probably caused by overflow from air handling units & poor housekeeping. Doors freed & propped open W/890720 ltr  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/07/20 8pp 50761 155-50761 162

8908140114 LER 89-013-00 on 890630, flow indication for steam generator C failed by & on 890705, alarm for 3% deviation received during power escalation. Caused by inappropriate action & procedure deficiency. Training implemented W/890804 ltr  
SIPE, A., MCCONNELL, T.L. Duke Power Co 89/08/04 10pp 50973 312 50973 320

8908250051 LER 89 014-00 on 890713, discovered that land use census Tech Spec 3.12.2 requirement not completely fulfilled. Caused by mgt deficiency & poor interaction between groups. Meetings held w/personnel to clarify responsibilities W/890810 ltr  
SIPE, A., MCCONNELL, T.L. Duke Power Co 89/08/16 10pp. 51017 232-51017 240

8908240266 LER 89 016 00 on 890714, loss of flow alarm for unit vent radiation monitor received in control room & radioactive gas sample not taken every 12 h. Caused by failure to follow procedures Personnel instructed W/890821 Ltr  
SIFE, A. MCCONNELL, T. L. Duke Power Co 89/08/21 7pp 51005 067 51005 073

# DOCKET 50-370 WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8908100356 Forwards summary of comments on action items arising from critique of plant alert on 890307 08, per 890404 Ltr  
EBNETER, S. D. Region 2, OIC of the Director 89/08/01 TUCKER, H. B. Duke Power Co 4pp 50885 205 50885 208

8908140289 Forwards Insp Repts 50 369/89 23 & 50 370/89 23 on 890727 Violations noted  
EBNETER, S. D. Region 2, OIC of the Director 89/08/08 TUCKER, H. B. Duke Power Co 2pp 50925 242-50925 244

--8908140301 Partially withheld Insp Repts 50 369/89 23 & 50 370/89 23 on 890727 (ref 10CFR2 790 & 73 21) Violations noted Major areas inspected security event logs MASNYK, O. Region 2, OIC of the Director 89/08/03 1p 50925 244-50925 244

8908180076 Rev 26 to plant station emergency plan W/890809 Ltr  
TUCKER, H. B. Duke Power Co 89/08/09 7pp 50958 294 50959 014

8908180106 Rev 1 to Crisis Mgt Plan Implementing Procedure EDA 09, "Environ Monitoring for Emergency Conditions for McGuire Nuclear Station" W/890814 Ltr  
TUCKER, H. B. Duke Power Co 89/08/14 34pp 50966 317 50966 350

8908250192 Requests deletion of NRC 890801 Ltr to licensee on NRC followup of plant alert critique action items from licensee records & to refer to 890714 version of Ltr in any future correspondence on same suby  
EBNETER, S. D. Region 2, OIC of the Director 89/08/17 TUCKER, H. B. Duke Power Co 1p 51028 359 51028 359

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

## P. Operating license stage documents & correspondence

8907280103 Expresses concern w/manner in which regulatory concerns resolved on util plants Process of escalation to higher levels of mgt within NRC & util to resolve issue on timely basis proposed  
TUCKER, H. B. Duke Power Co 89/05/30 MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50705 300 50705 301

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8907310119 Forwards Amends 100 & 82 to Licenses NPF-9 & NPF-17, respectively & safety evaluation Amends update pressure & temp limits in Tech Spec 3/4 4.9 for heatup & cooldown of RCS  
HOOD, D. S. Project Directorate II-3 89/07/18 TUCKER, H. B. Duke Power Co 4pp 50738 054 50738 081

--8907310120 Amends 100 & 82 to Licenses NPF-9 & NPF-17, respectively, updating pressure & temp limits in Tech Spec 3/4 4.9 for heatup & cooldown of RCS.  
MATTHEWS, D. B. Project Directorate II-3 89/07/18 20pp 50738 058-50738 077

-8907310123 Safety evaluation supporting Amends 100 & 82 to Licenses NPF-9 & NPF-17, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/18 4pp 50738 078-50738 081

8907270356 Forwards supplemental info re HVAC control panel human engineering discrepancies, per 890612 telcon White background will be applied to all emergency procedure HVAC components for more efficient location by operator  
TUCKER, H. B. Duke Power Co 89/07/20 Document Control Branch (Document Control Desk) 2pp 50704 094 50704 095

8907310324 Responds to Generic Ltr 89 08, "Erosion/Corrosion-Induced Pipe Wall Thinning" Util actively involved in established pipe erosion program developed to ensure that integrity of two phase & single phase piping sys susceptible to erosion  
TUCKER, H. B. Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50720 323-50720 325

8907280275 Forwards notice of consideration of issuance of amends to Licenses NPF-9 & NPF-17 & opportunity for hearing re 890511 request re HVAC sys associated w/ new waste solidification bldg  
HOOD, D. S. Project Directorate II-3 89/07/25 TUCKER, H. B. Duke Power Co 2pp 50709 232-50709 239

--8907280276 Notice of consideration of issuance of amends to Licenses NPF-9 & NPF-17 & opportunity for hearing re request for mod to HVAC sys serviced by auxiliary bldg filtered ventilation exhaust sys  
HOOD, D. S. Project Directorate II-3 89/07/21 6pp 50709 234-50709 239

8908080350 Application for amends to Licenses NPF 9 & NPF-17, revising Tech Specs 3/4 2.2, 3/4 2.3, 3/4 2.4, 3/4 3.1 & 3/4 3.3.2 to reduce number of available moveable incore detector thimbles from 75% to 50%  
TUCKER, H. B. Duke Power Co 89/08/03 Document Control Branch (Document Control Desk) 4pp 50855 015 50855 103

--8908080351 Proposed Tech Specs re Cycle 6 moveable incore detector thimble reduction  
Duke Power Co 89/08/03 85pp 50855 019-50855 103

8908090425 Forwards SSEA accepting 890601, 0909 & 890602 changes to ATWS mitigation sys actuation circuitry for plants NRC requested to be notified upon completion of human factors review  
HOOD, D. S. Project Directorate II-3 89/08/03 TUCKER, H. B. Duke Power Co 4pp 50889 328 50889 335

--8908090429 SSEA accepting 890601, 0909 & 890602 changes to ATWS mitigation sys actuation circuitry for plants  
NRC No Detailed Affiliation Given 89/08/03 4pp 50889 332 50889 335

8908110040 Summary of 890728 meeting w/util & Bechtel re design basis documentation program Agenda, list of attendees & handouts encl  
WIENS, L. A. Project Directorate II-3 89/08/04 Project Directorate II-3 26pp 50910 079-50910 106

8908280258 Forwards notice of consideration of issuance of amends to Licenses NPF-9 & NPF-17 & opportunity for hearing Amends would reduce number of moveable incore detector thimbles required to be operable during remainder of fuel cycle  
HOOD, D. S. Project Directorate II-3 89/08/15 TUCKER, H. B. Duke Power Co 2pp 51042 221-51042 230

--8908280264 Notice of consideration of issuance of amends to Licenses NPF-9 & NPF-17 & opportunity for hearing Amends revise Tech Specs to reduce number of moveable incore detector thimbles required to be operable during current fuel cycle  
HOOD, D. S. Project Directorate II-3 89/08/15 8pp 51042 223 51042 230

## Q. Inspection reports, IE Bulletins & correspondence

8907270258 Forwards Insp Repts 50 369/89 14 & 50-370/89-14 on 890422-0601 & notice of violation Corrective actions to address concern re mgt controls requested  
REYES, L. A. Region 2, OIC of the Director 89/07/17 TUCKER, H. B. Duke Power Co 2pp 50720 031-50720 047

--8907270262 Notice of violation from insp on 890422-0601 Violation noted Procedures PT/1 & 2/A/4255/03A deemed inadequate in that procedures specified testing of MSIVs w/air assist, contrary to assumed conditions in FSAR  
REYES, L. A. Region 2, OIC of the Director 89/07/17 2pp 50720 033-50720 034

--8907270264 Insp Repts 50 369/89 14 & 50 370/89 14 on 890422-0601 Violation noted Major areas inspected operation safety verification, surveillance testing, maint activities, 10CFR21 reviews, followup on previous insp findings & LERs  
VANDOOORN, K., SHYMLOCK, M. B. Region 2, OIC of the Director 89/07/13 13pp 50720 035-50720 047

8908010005 Forwards Insp Repts 50-369/89 19 & 50-370/89 19 on 890710 14 No violations or deviations noted  
JULIAN, C. A. Region 2, OIC of the Director 89/07/24 TUCKER, H. B. Duke Power Co 2pp 50756 109-50756 120

--8908010007 Insp Repts 50 369/89 19 & 50 370/89-19 on 890710-14 No violations or deviations noted Major areas inspected, inservice insp program & Unit 2 insp plan for outage, NDE procedures, in-progress NDE exams & NDE equipment calibr  
NEWSOME, R. W., ECONOMOS, N., BLAKE, J. J. Region 2, OIC of the Director 89/07/19 10pp 50756 111-50756 120

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 108pp 50711.333-50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers," Svc list encl  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411), 89/08/03 Consolidated Edison Co of New York, Inc. 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908140289 Forwards Insp Repts 50 369/89-23 & 50-370/89-23 on 890727 Violations noted  
EBNETER, S. D. Region 2, OIC of the Director 89/08/08 TUCKER, H. B. Duke Power Co 2pp 50925 242-50925 244

--8908140301 Partially withheld Insp Repts 50-369/89-23 & 50 370/89 23 on 890727 (ref 10CFR2 790 & 73 21). Violations noted Major areas inspected, security event logs MASNYK, O. Region 2, OIC of the Director 89/08/03 1p 50925 244-50925 244

8908170330 Responds to Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" Partial exception from requirements of NRC Bulletin 88-008 for two elbows in facility safety injection piping requested  
TUCKER, H. B. Duke Power Co 89/08/08 Document Control Branch (Document Control Desk) 2pp 50947.298-50947.298

8908220108 Forwards Insp Repts 50-369/89 16 & 50-370/89 16 on 890602-28 & notices of violation & deviation  
HERDT, A. R. Region 2, OIC of the Director 89/08/08 TUCKER, H. B. Duke Power Co 2pp 50999 002-50999 016

--8908220115 Notice of violation from insp on 890622-28 Violation noted design control measures for changes to plant inadequate, leading to confusing instructions to craft personnel which resulted in installation of nonsafety-related positioner.  
HERDT, A. R. Region 2, OIC of the Director 89/08/08 2pp 50999 004-50999 005

--8908220119 Notice of deviation from insp on 890622-28 Deviation noted method used by licensee to indicate bypass at sys level failed to comply w/Paragraph 4.13 of IEEE 279-1971 & Reg Guide 1.47.  
HERDT, A. R. Region 2, OIC of the Director 89/08/08 2pp 50999 006 50999 007

--8908220122 Insp Repts 50 369/89-16 & 50-370/89 16 on 890622-28 One violation & one deviation noted Major areas inspected: operations safety verification, surveillance testing, maint activities & followup on LER & previous insp findings  
VANDOOORN, K., SHYMLOCK, M. B. Region 2, OIC of the Director 89/08/08 8pp 50999 008-50999 016

## 136 DOCKETED ITEMS

**8908230231** Advises of delay in submitting revised response to violation noted in Insp Repts 50-369/89-05 & 50-370/89-05 due to extensive review. Full compliance for corrective measures to be completed no later than 890818.  
TUCKER, H B Duke Power Co 89/08/08 Document Control Branch (Document Control Desk) 1p 51008 048-51008 048

**8908250241** Forwards Insp Repts 50-369/89-18 & 50-370/89-18 on 890629 0728 No violations or deviations noted.  
HERDT, A R Region 2, Ofc of the Director 89/08/09 TUCKER, H B Duke Power Co 3pp 51020 081-51020 092

**8908250248** Insp Repts 50-369/89-18 & 50-370/89-18 on 890629 0728 No violations or deviations noted. Major areas inspected: operations safety verification surveillance testing, maint activities, followup of LER & followup on previous findings.  
VANDOOORN, K, COOPER, T, SHYMLOCK, M B Region 2, Ofc of the Director 89/08/09 9pp 51020 084-51020 092

**8908240291** Requests extension to 890930 to respond to violations noted in Insp Repts 50-369/89-11 & 50-370/89-11. Extension will allow util to complete evaluation during present Unit 2 refueling outage & revise procedures accordingly.  
TUCKER, H B Duke Power Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 51019 090 51019 091

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140085** NRC Info Notice 89-060, "Main of Teletherapy Units" Svc list encl.  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908240167** Requests approval of exception from insp requirements of NRC Bulletin 88-011 for two elbows prior to 890828 Temp data will be collected during heatup, cooldown, steady state power operation & plant transients W/two oversize drawings.  
TUCKER, H B Duke Power Co 89/08/18 Document Control Branch (Document Control Desk) 3pp 51016 277-51016 279

**8908250234** Forwards Insp Repts 50-369/89-20 & 50-370/89-20 on 890717-21 No violations or deviations noted.  
JULIAN, C A Region 2, Ofc of the Director 89/08/18 TUCKER, H B Duke Power Co 2pp 51020 093 51020 101

**8908250236** Insp Repts 50-369/89-20 & 50-370/89-20 on 890717-21 No violations noted. Major areas inspected: containment local leak rate testing & verification of containment integrity.  
ZEILER, J, BELISLE, G A Region 2, Ofc of the Director 89/08/16 7pp 51020 095 51020 101

**8908250291** Responds to NRC 890623 ltr requesting addl response to Insp Repts 50-369/89-05 & 50-370/89-05 re mgt oversight relative to procedural compliance at plant. Util addressing issue of supervisory effectiveness in areas of ALARA practices.  
TUCKER, H B Duke Power Co 89/08/18 Document Control Branch (Document Control Desk) 2pp 51020 060 51020 061

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

**8908240034** Notification of 890831 meeting w/util in Rockville, MD to discuss util findings from steam generator tubes & plugs inspected during present refueling outage of Unit 2 from earlier related metallurgical analyses of Unit 1 specimens.  
HOOD, D S Project Directorate II-3 89/08/22 MATTHEWS, D B Project Directorate II-3 3pp 51026 230 51026 232

### R. Periodic operating reports & related correspondence

**8907280290** Forwards monthly repts for June 1989 for McGuire Units 1 & 2 & corrected rept for May 1989.  
TUCKER, H B Duke Power Co 89/07/14 Document Control Branch (Document Control Desk) 1p 50735 127-50735 138

**8907280297** Monthly operating repts for June 1989 for McGuire Units 1 & 2.  
WILLIAMS, R A Duke Power Co 89/07/14 10pp 50735 128-50735 137

**8907280302** Corrected monthly operating rept for May 1989 for McGuire Units 1 & 2 covering personnel exposure & total station liquid releases.  
\* Duke Power Co 89/05/31 1p 50735 138 50735 138

**8908220378** Forwards monthly operating rept for Jul 1989 for McGuire Nuclear Station. Corrected Unit 2 shutdown & power reductions rept for June 1989 also encl.  
TUCKER, H B Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 1p 50977 112-50977 124

**8908220442** Monthly operating repts for Jul 1989 for McGuire Nuclear Station Units 1 & 2.  
WILLIAMS, R A Duke Power Co 89/07/31 10pp 50977 113-50977 122

### S. Reportable occurrences, LERs & related correspondence

**8908140252** LER 89-005-00 on 890705, discovered that two wires in circuit for valve 2NC-32B PORV had been reversed. Caused by inappropriate action because of inattention to detail by maint engineering svcs. Position corrected. W/890804 ltr.  
SIPE, A, MCCONNELL, T L Duke Power Co 89/07/28 8pp 50913 304 50913 311

**8908070225** LER 89-006-00 on 890705, instrumentation & electrical personnel defeated steam generator hi-hi level feedwater isolation & negative steam line rate for testing. Steam generator hi-hi level returned W/890804 ltr.  
SIPE, A, MCCONNELL, T L Duke Power Co 89/08/04 8pp 51015 133 51015 140

### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8907310099** Revised generic generating station emergency plan manual, including Table 6-3.1, Figure 7-2.1 & Figure 6-3.1B to Rev 6b.  
\* Commonwealth Edison Co 89/06/30 5pp 50743 190-50743 194

**8908180087** Suppl 890428 response to violations noted in Insp Repts 50-373/89-27 & 50-374/87-26. Corrective actions: immediate assembly of fire brigade members w/1 lb required upon receipt of fire alarm in control room.  
MORGAN, W E Commonwealth Edison Co 89/07/11 DAVIS, A B Region 3, Ofc of the Director 9pp 50967 332-50967 340

**8908280370** Rev 32 to Procedure L2P 1320 1, "Augmentation of Plant Stalling".  
\* Commonwealth Edison Co 89/07/31 20pp 51041 192 51041 211

**8908110112** Advises that Rev 6b to generating stations emergency plan transmitted by util 890710 form acceptable & does not decrease effectiveness of plan.  
GREGER, L R Region 3, Ofc of the Director 89/08/04 REED, C Commonwealth Edison Co 2pp 50910 107 50910 108

**8908150125** Discusses util response to violation noted in Insp Repts 50-373/87-27 & 50-374/87-26 re fire protection program requirements. Analysis viewed as deficient on license commitment.  
MILLER, H J Region 3, Ofc of the Director 89/08/09 REED, C Commonwealth Edison Co 2pp 50926 065 50926 066

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl.  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### G. Adjudicatory correspondence

**8908300142** Petition for rulemaking PRM-50-53 requesting NRC action to renew undue risk posed by BWR thermal hydraulic instability NRA should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons.  
HIATT, S L Ohio Citizens for Responsible Energy 89/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

#### J. Insurance & indemnity information

**8908170059** Forwards listed policies, including Endorsements 24 & 25 to NELIA Policy NF-294, Endorsements 19 & 20 to MAELU Policy MF-128, Endorsements 36 & 37 to NELIA Policy NF-277 & Endorsements 29 & 30 to MAELU Policy MF-114.  
OSTER, J Commonwealth Edison Co 89/08/09 DINI, Z I Office of Nuclear Reactor Regulation, Director (Post 870411) 49pp 50946 299 50946 347

#### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

**8908010143** Forwards Amends 68 & 50 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends exempt surveillance specified w/18 month surveillance interval from Tech Spec 4.0.2.  
SHEMANSKI, P C Project Directorate III-2 89/07/19 KOVACH, T J Commonwealth Edison Co 3pp 50753 339 50753 354

**8908010147** Amends 68 & 50 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec by exempting surveillance specified w/18 month surveillance interval from provision of Tech Spec 4.0.2.  
SHEMANSKI, P C Project Directorate III-2 89/07/19 10pp 50753 342-50753 351

**8908010149** Safety evaluation supporting Amends 68 & 50 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/19 3pp 50753 352 50753 354

**8908180042** Forwards Amends 69 & 51 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends change Tech Specs by revising MAPLHGR curves to reflect higher nodal exposure values for specific fuel types W/o encls.  
SHEMANSKI, P C Project Directorate III-2 89/07/20 KOVACH, T J Commonwealth Edison Co 1p 50957 049 50957 049

**8908040214** Revised application for amends to Licenses NPF-11 & NPF-18, allowing continued plant operation for period of 12 h w/main steam tunnel high ambient temp & high ventilation sys differential temp trips bypassed.  
MORGAN, W E Commonwealth Edison Co 89/07/26 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 50799 040-50799 186

**8908040215** Proposed Tech Specs, allowing continued plant operation for 12 h w/main steam tunnel high ambient temp & high ventilation sys differential temp trips bypassed.  
\* Commonwealth Edison Co 89/07/26 12pp 50799 046 50799 186

**8908080167** Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present.  
RICHTER, M H Commonwealth Edison Co 89/07/31 Project Directorate III-2 2pp 50855 007-50855 008

**8908220295** Rev 0 to "Offsite Dose Calculation Manual".  
GOLDLUM, J C Commonwealth Edison Co 89/08/07 1,200pp 50979 128 50981 196



8908160289 Forwards addl info per NRC 880120 request re Item 2.2.1.4 of Generic Ltr 83-28 re use of info handling sys & mgt controls  
MORGAN, W.E. Commonwealth Edison Co. 89/08/09 Document Control Branch (Document Control Desk) 2pp 50938 002 50938 003

#### Q. Inspection reports, IE Bulletins & correspondence

8908180087 Suppl 890428 response to violations noted in Insp Repts 50 373/89-27 & 50-374/87-26 Corrective actions immediate assembly of fire brigade members will be required upon receipt of fire alarm in control room  
MORGAN, W.E. Commonwealth Edison Co. 89/07/11 DAVIS, A.B. Region 3, Ofc of the Director 9pp 50967 332 50967 340

8908140264 Responds to NRC 890620 ltr re noncompliance noted in Safely Insp Repts 50-373/89-12 & 50 374/89 12 Corrective actions two ASCO HT series solenoid valves replaced w/rebuilt solenoid valves of same series  
MORGAN, W.E. Commonwealth Edison Co. 89/07/24 DAVIS, A.B. Region 3, Ofc of the Director 7pp 50910 309-50910 315

8907310159 Responds to 890623 request for addl info re IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients" All valves addressed by BWA Owners Group will be included in ref documents  
MORGAN, W.E. Commonwealth Edison Co. 89/07/24 DAVIS, A.B. Region 3, Ofc of the Director 2pp 50736 339 50736 340

8908140023 Forwards util provisions & justifications for allowing entry into potential instability regions in response to IE Bulletin 89-007  
KOVAICH, T.J. Commonwealth Edison Co. 89/07/24 DAVIS, A.B. Region 3, Ofc of the Director 5pp 50929 049-50929 055

8907200919 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

8908110081 Responds to NRC 890628 ltr re violations noted in Insp Repts 50 373/89-10 & 50 374/89 10 Corrective actions fast starts from ambient conditions performed on diesel generators & procedures revised  
KOVAICH, T.J. Commonwealth Edison Co. 89/07/28 DAVIS, A.B. Region 3, Ofc of the Director 9pp 50983 295-50983 303

8908110138 Responds to NRC 890630 ltr re violations noted in Insp Repts 50 373/89 14 & 50-374/89 14 Corrective actions Tech Specs will be revised to provide acceptable penetration criteria for charcoal filters in standby gas treatment room  
KOVAICH, T.J. Commonwealth Edison Co. 89/07/31 DAVIS, B. Region 3, Ofc of the Director 4pp 50893 027 50893 030

8908180064 Forwards Exam Repts 50 373/OL-89 01 & 50-374/OL-89 01 administered during wk of 890619 24  
WRIGHT, G.C. Region 3, Ofc of the Director 89/08/02 REED, C. Commonwealth Edison Co. 2pp 50966 137 50966 144

8908180068 Exam Repts 50-373/OL-89 01 & 50-374/OL-89 01 on 890619 24 Exam results all nine senior reactor operators & four reactor operators passed written, oral & simulator replacement exams No generic weaknesses noted  
GRAVES, D., BIELBY, M., MUTH, J. Region 3, Ofc of the Director 89/08/01 6pp 50966 139 50966 144

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 056, "Disablement of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

8908140031 Forwards Safety Insp Repts 50 373/89 17 & 50 374/89-17 on 890610 0724 & notice of violation  
SHAFER, W.D. Region 3, Ofc of the Director 89/08/03 REED, C. Commonwealth Edison Co. 2pp 50920 067-50920 088

8908140033 Notice of violation from insp on 890610 0724 Violation noted equipment contaminated w/byproduct mail transferred to unauthorized offsite equipment repair vendor  
SHAFER, W.D. Region 3, Ofc of the Director 89/08/03 1p 50929 069 50929 069

8908140037 Insp Repts 50 373/89-17 & 50 374/89 17 on 890610 0724 Violation noted Major areas inspected operational safety, surveillance, maint, LERs, ESF sys walkdowns, QA program implementation & radiation occurrence repts  
HARRISON, J.J. Region 3, Ofc of the Director 89/08/03 19pp 50929 070-50929 088

8908140257 Forwards Insp Repts 50 237/88 20, 50 254/88 22, 50 295/88 17, 50 373/88 23, 50 454/88 15 & 50 456/88 24, 50 457/88-24, 50-455/88-14, 50 249/88 21, 50-374/88-22, 50 265/88-22 & 50 304/88-17 on 890816 890802 No violations noted  
GREENMAN, E.G. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co. 2pp 50915 340 50915 347

8908140261 Insp Repts 50 237/88 20, 50 254/88 22, 50 295/88-17 50 373/88 23, 50-454/88-15, 50 456/88-24, 50-457/88 24, 50 455/88-14, 50-249/88-21, 50 374/88-22 50 265/88-22 & 50 304/88 17 on 890816 890802 No violations noted  
SHAFER, W.D. Region 3, Ofc of the Director 89/08/04 6pp 50915 342-50915 347

8908150125 Discusses util response to violation noted in Insp Repts 50 373/87 27 & 50-374/87-26 re fire protection program requirements Analysis viewed as deviation from license commitment  
MILLER, H.J. Region 3, Ofc of the Director 89/08/09 REED, C. Commonwealth Edison Co. 2pp 50926 065 50926 066

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908230225 Monthly operating repts for Jul 1989 for LaSalle County Nuclear Power Station W/890807 ltr  
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 89/07/31 24pp 51005 345 51006 008

#### S. Reportable occurrences, LERs & related correspondence

8908040230 Advises that on 890626, small number of dead fish observed floating & beached along south side of cir steering dike of cooling pond (UHS) Die off caused by high water temps Stocking of cool water fish species will be limited  
DIEDERICH, G.J. Commonwealth Edison Co. 89/07/26 DAVIS, A.B. Region 3, Ofc of the Director 1p 50800 047 50800 047

#### V. Operator Examinations

8908180064 Forwards Exam Repts 50 373/OL-89 01 & 50 374/OL-89 01 administered during wk of 890619 24  
WRIGHT, G.C. Region 3, Ofc of the Director 89/08/02 REED, C. Commonwealth Edison Co. 2pp 50966 137-50966 144

8908180068 Exam Repts 50 373/OL-89 01 & 50 374/OL-89 01 on 890619-24 Exam results all nine senior reactor operators & four reactor operators passed written, oral & simulator replacement exams No generic weaknesses noted  
GRAVES, D., BIELBY, M., MUTH, J. Region 3, Ofc of the Director 89/08/01 6pp 50966 139 50966 144

#### DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8907310098 Revised generic generating station emergency plan manual, including Table 6-3-1, Figure 7 2 1 & Figure 6-3-1B to Rev 6b  
Commonwealth Edison Co. 89/06/30 5pp 50743 190 50743 194

8908180087 Suppl 890428 response to violations noted in Insp Repts 50 373/89 27 & 50 374/87 26 Corrective actions immediate assembly of fire brigade members will be required upon receipt of fire alarm in control room  
MORGAN, W.E. Commonwealth Edison Co. 89/07/11 DAVIS, A.B. Region 3, Ofc of the Director 9pp 50967 332-50967 340

8908280370 Rev 32 to Procedure LZF 1320 1, "Augmentation of Plant Staffing"  
Commonwealth Edison Co. 89/07/31 20pp 51041 192-51041 211

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by util 890710 form acceptable & does not decrease effectiveness of plan  
GREGOR, L.R. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co. 2pp 50910 107 50910 108

8908150125 Discusses util response to violation noted in Insp Repts 50 373/87-27 & 50 374/87 26 re fire protection program requirements Analysis viewed as deviation from license commitment  
MILLER, H.J. Region 3, Ofc of the Director 89/08/09 REED, C. Commonwealth Edison Co. 2pp 50926 065-50926 066

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001 51036 056

#### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

8908070378 Summary of ACRS Combined T/H Phenomena/Core Performance Sub committee meeting on 890523 in Bethesda, MD re NRC RES Thermal Hydraulic Research Program Plan per NUREG 1252 & proposed SECY paper & status of plant os cillation event  
ACRS - Advisory Committee on Reactor Safeguards 89/06/08 ACRS - Advisory Committee on Reactor Safeguards 37pp 50825 145 50825 181

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re SVC water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001 50735 054

8908010143 Forwards Amends 68 & 50 to Licenses NPF 11 & NPF 18, respectively & safety evaluation Amends exempt surveillance specified w/18 month surveillance in interval from Tech Spec 4 D 2  
SIEMANSKI, P.C. Project Directorate III-2 89/07/19 KOVAICH, T.J. Commonwealth Edison Co. 3pp 50753 339 50753 354



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--8908010147 Amends 68 & 50 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec by exempting surveillance specified w/18 month surveillance interval from provision of Tech Spec 4.0.2  
SHEMANSKI, P.C. Project Directorate III-2 89/07/19 10pp 50753 342-50753 351

--8908010149 Safety evaluation supporting Amends 68 & 50 to Licenses NPF-11 & NPF-18, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/19 3pp 50753 352 50753 354

8908180042 Forwards Amends 69 & 51 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends change Tech Specs by revising MAPLHGR curves to reflect higher nodal exposure values for specific fuel types W/o encls  
SHEMANSKI, P.C. Project Directorate III-2 89/07/20 KOVACH, T.J. Commonwealth Edison Co 1p 50957 049 50957 049

8908040214 Revised application for amends to Licenses NPF-11 & NPF-18, allowing continued plant operation for period of 12 h w/main steam tunnel high ambient temp & high ventilation sys differential temp trips bypassed  
MORGAN, W.E. Commonwealth Edison Co 89/07/26 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 50799 040 50799 186

--8908040215 Proposed Tech Specs, allowing continued plant operation for 12 h w/main steam tunnel high ambient temp & high ventilation sys differential temp trips bypassed  
Commonwealth Edison Co 89/07/26 12pp 50799 046-50799 186

8908080167 Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present  
RICHTER, M.H. Commonwealth Edison Co 89/07/31 Project Directorate III-2 2pp 50855 007-50855 008

8908220295 Rev 0 to "Offsite Dose Calculation Manual"  
GOLDLUM, J.C. Commonwealth Edison Co 89/08/07 1,200pp 50979 126-50981 196

8908160289 Forwards addl info per NRC 880120 request re item 2.2.1.4 of Generic Ltr 83-28 re use of info handling sys & mgmt controls  
MORGAN, W.E. Commonwealth Edison Co 89/08/09 Document Control Branch (Document Control Desk) 2pp 50938 002 50938 003

### Q. Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8908180087 Suppls 890428 response to violations noted in Insp Repts 50 373/89-27 & 50 374/87-26 Corrective actions immediate assembly of fire brigade members will be required upon receipt of fire alarm in control room  
MORGAN, W.E. Commonwealth Edison Co 89/07/11 DAVIS, A.B. Region 3, Ofc of the Director 9pp 50967 332-50967 340

8908140264 Responds to NRC 890620 ltr re noncompliance noted in Safety Insp Repts 50 373/89-12 & 50-374/89-12 Corrective actions two ASCO HT series solenoid valves replaced w/rebuilt solenoid valves of same series  
MORGAN, W.E. Commonwealth Edison Co 89/07/20 DAVIS, A.B. Region 3, Ofc of the Director 7pp 50910 309-50910 315

8907310159 Responds to 890623 request for addl info re IE Bulletin 85 003, "Motor-Operated Valve Common Mode Failures During Plant Transients" All valves addressed by BWR Owners Group will be included in ref documents  
MORGAN, W.E. Commonwealth Edison Co 89/07/24 DAVIS, A.B. Region 3, Ofc of the Director 2pp 50736 339-50736 340

8908140023 Forwards util provisions & justifications for allowing entry into potential stability regions in response to IE Bulletin 88 007  
KOVACH, T.J. Commonwealth Edison Co 89/07/24 DAVIS, A.B. Region 3, Ofc of the Director 5pp 50929 049 50929 055

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908110081 Responds to NRC 890628 ltr re violations noted in Insp Repts 50 373/89-10 & 50-374/89-10 Corrective actions fast starts from ambient conditions performed on diesel generators & procedures revised  
KOVACH, T.J. Commonwealth Edison Co 89/07/28 DAVIS, A.B. Region 3, Ofc of the Director 9pp 50893 295 50893 303

8908110138 Responds to NRC 890630 ltr re violations noted in Insp Repts 50 373/89-14 & 50 374/89-14 Corrective actions Tech Specs will be revised to provide acceptable penetration criteria for charcoal filters in standby gas treatment room  
KOVACH, T.J. Commonwealth Edison Co 89/07/31 DAVIS, B. Region 3, Ofc of the Director 4pp 50893 027 50893 030

8908070013 Partial response to FOIA request App A records available in PDR App B records encl & available in PDR  
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 WILLIAMS, O.G. JRA Associates 3pp 50809 281-50809 362

--8908070019 Forwards info re status of preparedness for licensing of facility, per IE Manual Chapter 94300  
NORELIUS, C.E. Region 3, Ofc of the Director 83/11/04 EISENHUT, D.G. Division of Licensing (600428 851124) 15pp 50809 284 50809 298

8908180084 Forwards Exam Repts 50 373/OL-89 01 & 50 374/OL-89 01 administered during wk of 890619 24  
WRIGHT, G.C. Region 3, Ofc of the Director 89/08/02 REED, C. Commonwealth Edison Co 2pp 50966 137-50966 144

--8908180088 Exam Repts 50 373/OL-89-01 & 50-374/OL-89-01 on 890619-24 Exam results all nine senior reactor operators & four reactor operators passed written, oral & simulator replacement exams No generic weaknesses noted  
GRAVES, D. MORGAN, M. BETTENDORF, T. Region 3, Ofc of the Director 89/08/01 6pp 50966 139-50966 144

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/01 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/01 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908140031 Forwards Safety Insp Repts 50 373/89-17 & 50 374/89 17 on 890810-0724 & notice of violation  
SHAFER, W.D. Region 3, Ofc of the Director 89/08/03 REED, C. Commonwealth Edison Co 2pp 50929 067-50929 088

--8908140033 Notice of violation from insp on 890810-0724 Violation noted equipment contaminated w/byproduct mail transferred to unauthorized offsite equipment repair vendor  
SHAFER, W.D. Region 3, Ofc of the Director 89/08/03 1p 50929 069 50929 069

--8908140037 Insp Repts 50 373/89-17 & 50 374/89 17 on 890810-0724 Violation noted Major areas inspected operational safety, surveillance, maintenance, LERs, ESF, walkdowns, QA program implementation & radiation occurrence reports  
HARRISON, J.J. Region 3, Ofc of the Director 89/08/03 19pp 50929 070 50929 128

8908140257 Forwards Insp Repts 50 237/88 20, 50-254/88-22, 50-295/88 17, 50-317/88-23, 50 454/88-15 & 50 456/88-24, 50-457/88-24, 50-455/88-14, 50 249/88 21, 50 374/88-22, 50-265/88-22 & 50 304/88-17 on 880816 890802 No violations noted  
GREENMAN, E.G. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co 2pp 50915 340-50915 347

--8908140261 Insp Repts 50-237/88-20, 50 254/88 22, 50 295/88-17, 50 373/88 23, 50 454/88-15, 50-456/88 24, 50-457/88 24, 50 455/88-14, 50 249/88 21, 50 374/88 22, 50 265/88 22 & 50 304/88-17 on 880816 890802 No violations noted  
SHAFER, W.D. Region 3, Ofc of the Director 89/08/04 6pp 50915 342 50915 347

8908150125 Discusses util response to violation noted in Insp Repts 50 373/87-27 & 50-374/87-26 re fire protection program requirements Analysis viewed as deviation from license commitment  
MILLER, H.J. Region 3, Ofc of the Director 89/08/09 REED, C. Commonwealth Edison Co 2pp 50926 065-50926 066

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/15 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maintenance of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870724) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 051-50993 115

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Returbined Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908230225 Monthly operating repts for Jul 1989 for LaSalle County Nuclear Power Station W/890807 ltr  
THUNSTEDT, J.W. DIEDERICH, G.J. Commonwealth Edison Co 89/07/31 24pp 51005 345-51006 008

### S. Reportable occurrences, LERs & related correspondence

8907310516 LER 89 009 00 on 890619, RCIC steam line hi flow isolation switch found to have diaphragm leak Probably caused by torn diaphragm Failed switch sent to vendor for detailed insp New switch installed W/890719 ltr  
TENNYSON, M. DIEDERICH, G.J. Commonwealth Edison Co 89/07/19 5pp 50745 202 50745 206

8908040230 Advises that on 890626, small number of dead fish observed floating & beached along south side of cir steering dike of cooling pond (UHS) Die off caused by high water temps Stocking of cool water fish species will be limited  
DIEDERICH, G.J. Commonwealth Edison Co 89/07/26 DAVIS, A.B. Region 3, Ofc of the Director 1p 50800 047-50800 047

8908170551 PNO III 89 050 on 890801, turbine driven reactor feedwater pump B acted erratically when operator changed level control & placed pump into automatic Recirculation pump A tripped to permit opening of flow control valve Cause under review  
SHAFER, W. HARRISON, J. Region 3, Ofc of the Director 89/08/02 2pp 50938 265 50938 269

8908180030 PNO III 89 050A on 890801, turbine driven reactor feedwater pump B started to act erratically while operating at 98% power Licensee currently investigating cause of problem Flow control valve opened & recirculation pump A restarted  
HARRISON, J. SHAFER, W. Region 3, Ofc of the Director 89/08/02 2pp 50970 012 50970 013

8908160082 Summary of Operating Reactors Events Meeting 89-28 on 890802 List of attendees, events discussed & significant elements of events & summaries of reactor scrams for wks ending 890723 & 30 encl  
HAUGHNEY, C.J. Events Assessment Branch 89/08/03 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 20pp 51028 001-51028 020

8908220306 LER 89 010 00 on 890715, HPCS sys inoperable due to voltage oscillations on Div III battery charger Possibly caused by problems w/high voltage shutdown relay Chart recorder connected to monitor coil voltage W/890814 ltr  
VINAYARD, H.T. DIEDERICH, G.J. Commonwealth Edison Co 89/08/14 6pp 50973 107 50973 112

## V. Operator Examinations

- 8908180064 Forwards Exam Repts 50 373/OL 89 01 & 50 374/OL 89 01 administered during wk of 890619 24  
WRIGHT,G.C. Region 3, Ofc of the Director 89/08/02 REED,C Commonwealth Edison Co 2pp 50965 137-50966 144
- 8908180068 Exam Repts 50 373/OL 89 01 & 50 374/OL 89 01 on 890619 24 Exam results all nine senior reactor operators & four reactor operators passed written,oral & simulator replacement exams No generic weaknesses noted  
GRAVES,D, BIELBY M, MUTH,J Region 3, Ofc of the Director 89/08/01 6pp 50966 139-50966 144

## DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

- 8907280348 Rev 14 to EP 001 030,Rev 14 to EP 001 040,Rev 7 to EP 002 032,Rev 13 to EP 002-100,Rev 13 to EP 002 101,Rev 11 to EP-002 130,Rev 7 to EP 002-190,Rev 12 to EP 003 040 & Rev 11,Change 2 to EP 002 060 W/890720 ltr  
LEONARD,T R Louisiana Power & Light Co ROGERS,E, BURSKI,R F Arkansas Power & Light Co 89/07/20 314pp 50707 242-50708 200
- 8908230106 Forwards schedule of activities re emergency planning 1989 annual exercise  
BURSKI,R F Louisiana Power & Light Co 89/08/16 Document Control Branch (Document Control Desk) 4pp 51006 285-51006 288
- 8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

## P. Operating license stage documents &amp; correspondence

- 8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054
- 8907270363 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Licensee has implemented monitoring program as described,per NUREG-1344  
BURSKI,R F Louisiana Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50704 292-50704 294
- 8907310346 Requests util address encl concerns re 890321 application for amend to License NPF 38 Amend would replace Tech Spec on control room air conditioning sys w/four specs on air filtration,air temp & isolation & pressurization  
WIGGINTON,D L Project Directorate IV 89/07/27 DEWEASE,J G Louisiana Power & Light Co 6pp 50736 355-50736 360
- 8908030272 Responds to 890427 request for notification of any settlement agreements which contained restrictions on present or former employees providing info to NRC Settlement agreements have not contained such restrictions  
BURSKI,R F Louisiana Power & Light Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50793 127-50793 127
- 8908170415 Confirms 890808 conversation w/RP Barkhurst re util participation in NRC impact survey scheduled for 891010 & submits info re survey  
MARTIN,D Region 4, Ofc of the Director 89/08/14 DEWEASE,J G Louisiana Power & Light Co 4pp 50953 353-50953 356
- 8908180050 Application for amend to License NPF-38,consisting of Tech Spec Change Request NPF 38-98,revising control element assembly drop time limits for facility C'E repl, " Control Element Assembly Drop Time Tech Spec Change " encl  
DEWEASE,J G Louisiana Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 11pp 50966 001-50966 060
- 8908180052 Proposed Tech Specs,revising control element assembly drop time limits  
\* Louisiana Power & Light Co 89/08/14 2pp 50966.012-50966 013
- 8908180053 "Waterford Steam Electric Station-Unit 3 Control Element Assembly Drop Time Tech Spec Change Justification"  
\* Combustion Engineering, Inc 89/07/31 47pp 50966 014-50966 060
- 8908180044 Forwards application for amend to License NPF-38, consisting of Change Request NPF-38 99,seeking approval for Entergy Operations,Inc to assume operating & mgt responsibility for facility  
DEWEASE,J G Louisiana Power & Light Co 89/08/15 Document Control Branch (Document Control Desk) 5pp 50959 162-50959 225
- 8908180046 Application for amend to License NPF-38,requesting approval for Entergy Operations,Inc to assume operating & mgt responsibility for facility Marked up amends to License NPF-38 encl  
CAIN,J M Louisiana Power & Light Co 89/08/15 59pp 50959 167-50959 225
- 8908280362 Forwards Change 1 to Rev 6 of "Pump & Valve Inservice Test Plan"  
BURSKI,R F Louisiana Power & Light Co 89/08/21 Document Control Branch (Document Control Desk) 1p 51032 220-51032 220
- 8908280366 Change 1 to Rev 6 of "Pump & Valve Inservice Test Plan"  
\* Louisiana Power & Light Co 89/08/04 190pp 51032 221-51033 051

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O G JRA Associates 89/05/17 GRIMSLEY,D H NRC - No Detailed Affiliation Given 2pp 50809 279-50809 280

- 8908010021 Forwards Insp Rept 50-382/89 18 on 890626 30 Violations noted One unresolved item identified in Paragraph 3 of rept  
MILHOAN,J L Region 4, Ofc of the Director 89/07/17 DEWEASE,J G Louisiana Power & Light Co 3pp 50767 192-50767 203
- 8908010023 Insp Rept 50 382/89-18 on 890626-30 Nonnoted violation noted Major areas inspected corrective action program & licensee actions on previously identified findings  
GILBERT,L D ELLERSHAW,L E, BARNES,I Region 4, Ofc of the Director 89/07/13 9pp 50767 195-50767 203
- 8908010329 Forwards Insp Rept 50 382/89 17 on 890601 30 & notice of violation Util will be requested to address concerns on administrative guidance for inoperable support sys effect on safety sys operability  
MILHOAN,J L Region 4, Ofc of the Director 89/07/18 DEWEASE,J G Louisiana Power & Light Co 3pp 50755 324-50755 342
- 8908010334 Notice of violation from insp on 890601 30 Violations noted failure to tag open one of valves in vent path to primary sample sink & failure to adequately establish & maintain procedures  
\* Region 4, Ofc of the Director 89/07/18 2pp 50755 327-50755 328
- 8908010336 Insp Rept 50-382/89 17 on 890601 30 Violations noted Major areas inspected onsite followup of events,monthly maint observation,monthly surveillance observation & operational safety verification  
CHAMBERLAIN,D Region 4, Ofc of the Director 89/07/14 14pp 50755 329-50755 342
- 8908020262 Ack receipt of 890531 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 382/89-07 Request response encompassing issues discussed in 890713 telcon re Violation 382/8907 02  
MILHOAN,J L Region 4, Ofc of the Director 89/07/21 DEWEASE,J G Louisiana Power & Light Co 3pp 50763 229-50763 240
- 8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078
- 8908010003 Forwards Insp Rept 50-382/89 20 on 890705 No violations or deviations noted One unresolved item identified in Paragraph 2 of encl rept re review of findings of lab failure analysis & licensee planned response actions  
MILHOAN,J L Region 4, Ofc of the Director 89/07/27 DEWEASE,J G Louisiana Power & Light Co 2pp 50754 186-50754 202
- 8908010004 Insp Rept 50-382/89 20 on 890705 No violations or deviations noted Major areas inspected svc failure of shaft in chilled water pump B  
BARNES,I Region 4, Ofc of the Director 89/07/25 5pp 50754 198-50754 202
- 8908030098 Responds to violations noted in NRC Enforcement Action EA 89 089 & to civil penalty Corrective actions standing instruction issued to provide instructions to operators on testing requirements for appropriate pumps w/fixed lines  
BURSKI,R F Louisiana Power & Light Co 89/07/28 Document Control Branch (Document Control Desk) 12pp 50786 321-50786 332
- 8908080008 Ack receipt of 890706 supplemental response informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89 06  
MILHOAN,J L Region 4, Ofc of the Director 89/07/28 DEWEASE,J G Louisiana Power & Light Co 2pp 50858 088-50858 092
- 8908070380 Supplis 890403 response to NRC Bulletin 88 010 re molded case circuit breakers Four circuit breakers originally identified as traceable now reclassified as nontraceable & no longer available for Issue List of breakers encl  
BURSKI,R F Louisiana Power & Light Co 89/07/31 Document Control Branch (Document Control Desk) 5pp 50822 137-50822 141
- 8908090352 Discusses Insp Rept 50-382/89-05 on 890213-17 & forwards notice of violation No addl info was provided to change NRC position & therefore util in violation of requirements Basis for NRC determination of violation provided  
MARTIN,D Region 4, Ofc of the Director 89/07/31 DEWEASE,J G Louisiana Power & Light Co 4pp 50881 314-50881 318
- 8908090472 Notice of violation from insp on 890213 17 Violation noted failure to document performance specs of qualified equipment under conditions existing during & following design basis accidents  
\* Region 4, Ofc of the Director 89/07/31 1p 50881 318-50881 318
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253
- 8907280169 NRC Info Notice 89-058, "Disablement of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110
- 8908180056 Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-12 Excluding Incident 1, Violation 382/8912-02 should stand as cited. Response w/corrective actions requested within 30 days  
MILHOAN,J L Region 4, Ofc of the Director 89/08/11 DEWEASE,J G Louisiana Power & Light Co 3pp 50870 092-50870 100
- 8908220084 Forwards Insp Rept 50-382/89-22 on 890701 31 & notice of violation  
MILHOAN,J L Region 4, Ofc of the Director 89/08/11 DEWEASE,J G Louisiana Power & Light Co 3pp 50999 116-50999 130
- 8908220089 Notice of violation from insp on 890701-31, Violation noted failed to take adequate corrective actions re missing seismic supports in core protection calculator cabinets  
\* Region 4, Ofc of the Director 89/08/11 1p 50999 119-50999 119
- 8908220092 Insp Rept 50 382/89-22 on 890701-31, Violation noted Major areas inspected onsite followup of events,monthly maint observation,monthly surveillance observation,operational safety verification & LER followup  
CHAMBERLAIN,D Region 4, Ofc of the Director 89/08/09 11pp 50999 120-50999 130

## 140 DOCKETED ITEMS

8908140128 NRC Info Notice 89-059 Suppliers of Potentially Misrepresented Fasteners Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060

8908230135 Responds to violations noted in Insp Rept 50-382/89 17 Corrective actions operations personnel added Tag 89-673 11 to clearance request for valve PSL-3081 verified that valve in normal open position & hung tag  
BURSKI, R.F. Louisiana Power & Light Co 89/08/17 Document Control Branch (Document Control Desk) 3pp 51008 074 51008 082

8908140085 NRC Info Notice 89-060, Maint of Teletherapy Units Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 061 50993 166

8908250016 Forwards supplemental info to util 890531 response to violations noted in Insp Rept 50-382/89 07 re failure of Plant Operations Review Committee to meet in quorum & review radioactive releases  
BURSKI, R.F. Louisiana Power & Light Co 89/08/21 Document Control Branch (Document Control Desk) 3pp 51035 149-51035 151

8908160129 Suppl 2 to NRC Info Notice 88-046, Licensee Rept of Defective Return Valves Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

8908230276 Monthly operating rept for Jul 1989 for Waterford 3 W/890815 ltr  
CENTOLANZI, P. BURSKI, R.F. Louisiana Power & Light Co 89/07/31 7pp 51006 274 51006 280

### S. Reportable occurrences, LERs & related correspondence

8908140122 Requests that NRC be advised of actions taken to determine if other utility vendors supplied w/nonconforming fasteners by Hardware Specialty Co, Inc, per A Mueller 890806 response to NRC 890501 ltr Response requested within 30 days  
BRACH, E.W. Vendor Inspection Branch 89/07/10 LEWIS, J. Hardware Specialty Co, Inc 1p 50925 147 50925 147

8907200293 Part 21 rept re quench cracks in bar of A-SA 193 Grade B7 component Quench cracks found in one bar of mat Listed purchasers informed of potential defect Next rept will be submitted when addl info becomes available  
LANZA, W.M. Pressure Vessel Nuclear Steels, Inc 89/07/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 16pp 50614 160 50614 174

8908080270 LER 89-012 00 on 890706, health physics technician noted that liquid waste mgt sys effluent radiation monitor sample pump not operating during radioactive release of waste condensate tank A Caused by inadequate review of software W/ 890803 ltr  
SMITH, T.H., MCGAHA, J.R. Louisiana Power & Light Co 89/08/03 6pp 50878 206-50878 211

8908170315 LER 89-013 00 on 890719, rapidly decreasing level observed in steam generator 1 resulting in manual reactor trip Caused by circuit failure in position control circuitry Circuit card w/faulted component replaced & sys restored W/890814 ltr  
LEONARD, T.R., MCGAHA, J.R. Louisiana Power & Light Co 89/08/14 7pp 50940 318 50940 324

8908220017 LER 89-014 00 on 890718, discovered that plant operated in condition prohibited by Tech Specs re cooling water valves Caused by inadequate review of ASME Section XI Concluded that valves operable W/890816 ltr  
DAVIS, G.M., MCGAHA, J.R. Louisiana Power & Light Co. 89/08/16 5pp 50969 344-50969 348

### V. Operator Examinations

8908170591 Advises that requalification exams scheduled for wk of 890911 changed to wk of 890905 to accommodate new INPO schedule issued in May 1989  
MILHOAN, J.L. Region 4, Ofc of the Director 89/08/09 BARKHURST, R.P. Louisiana Power & Light Co 2pp 50949 190 50949 191

## DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8907310293 Revised EPIPs, including Rev 7 to EP-IP-001 & Rev 12 to EP-IP-007 W/ 890717 ltr.  
KEISER, H.W. Pennsylvania Power & Light Co 89/07/17 11pp 50715 026 50715 036

8908070304 Forwards Safety Insp Repts 50-387/89 15 & 50-388/89 13 on 890521-0624 & notice of violation Mods should be considered due to concern that proposed corrective actions may not provide necessary assurance that event will not again recur  
LINVILLE, J.C. Region 1, Ofc of the Director 89/07/28 KEISER, H.W. Pennsylvania Power & Light Co 2pp 50802 257-50802 337

8908070319 Insp Repts 50-387/89 15 & 50-388/89 13 on 890521 0624 Violations noted Major areas inspected plant operations, physical security, plant events, surveillance, maint & Unit 1 refueling outage activities Supporting documentation encl  
BLOUGH, A.R. Region 1, Ofc of the Director 89/07/26 78pp 50802 260 50802 337

8908170033 Forwards safety evaluation re util 890530 Rev 3 to fire protection review rept Util fire protection program, safe shutdown analysis & plant mods schedule acceptable SAIC 89/1122 also encl  
THADANI, M.C. Project Directorate I-2 89/08/09 KEISER, H.W. Pennsylvania Power & Light Co 4pp 50955 140 50955 198

8908170037 Safety evaluation accepting listed deviations from certain commitments of fire protection program per 890630 submittal  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/09 2pp 50955 144 50955 145

8908280026 \* Susquehanna Units 1 & 2 Fire Protection Review Rept Evaluation  
\* Science Applications International Corp (formerly Science Applications, Inc) 89/03 87 029 SAIC 89/1122 89/06/22 NRC No Detailed Affiliation Given 5pp 50955 146 50955 198

8908160195 Discusses insp of operational status of emergency preparedness program Susquehanna Review Committee 1987 & 1988 emergency plan audits & w/other supporting documentation  
KEISER, H.W. Pennsylvania Power & Light Co 89/08/10 BELLAMY, R.R. Region 1, Ofc of the Director 100pp 50929 285 50930 096

8908240015 Revised EPIPs, including Rev 10 to EP-IP-002, Rev 8 to EP-IP-046 & Rev 1 to EP-IP-029 W/890810 ltr  
KEISER, H.W. Pennsylvania Power & Light Co 89/08/10 70pp 51028 272 51028 331

8908250103 Forwards Safeguards Insp Repts 50-387/89 17 & 50-388/89 15 & 890619-23 & 0718 & 19 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/08/15 KEISER, H.W. Pennsylvania Power & Light Co 2pp 51029 103 51029 110

8908250106 Insp Repts 50-387/89 17 & 50-388/89 15 on 890619-23 & 0718 & 19: noncompliance noted Major areas inspected mgt support, security program plans & audits, protected & vital area physical barriers, emergency power supply & testing  
SMITH, G., DELLA RATTIA, A., KEIMIG, R.R. Region 1, Ofc of the Director 89/08/15 6pp 51029 105 51029 110

8908240309 Forwards Safety Insp Repts 50-387/89-23 & 50-388/89 21 on 890817 20 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/08/17 KEISER, H.W. Pennsylvania Power & Light Co 2pp 51016 265-51016 266

8908240310 Safety Insp Repts 50-387/89-23 & 50-388/89 21 on 890717 20: No violations noted Major areas inspected emergency preparedness (EP) program including review of previously identified insp findings & changes to EP program  
GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director 89/08/15 1pp 51016 267-51016 276

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for O&S holders of CPs re power reactor safeguards contingency planning for surface water bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001 51036 056

### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50-53 requesting NRC action to review and assess risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

### J. Insurance & Indemnity Information

8908160034 Forwards Endorsements 49 & 50 to NELIA Policy NF-262, Endorsements 32 & 33 to MAELU Policy MF-107, Endorsements 9 & 10 to NELIA Policy NF-262, Endorsements 9 & 10 to MAELU Policy M 84 & Endorsements 7 & 8 to NELIA Policy NF-262  
KEISER, H.W. Pennsylvania Power & Light Co 89/08/10 SALTZMAN, J. NRC - NRC Detailed Affiliation Given 41pp 50930 271-50930 311

### P. Operating license stage documents & correspondence

8907030235 Submits info re settlement agreements for discrimination matters arising under Energy Reorganization Act of 1974 No settlements made between licensee & any employees in Section 210 proceedings  
KEISER, H.W. Pennsylvania Power & Light Co 89/06/27 THADANI, M.C. Project Directorate I-2 1p 50946 122-50946 122

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8907270004 Forwards rev to Form VII, hazardous substance spill reporting requirements exemption, for plant Chlorine is only requested exemption  
FIELDS, J.S. Pennsylvania Power & Light Co 89/07/19 AGUSTINI, D. Pennsylvania Commonwealth of 3pp 50704 033-50704 036

8908010165 Provides response to Generic Ltr 89-08 re erosion corrosion monitoring program Program meets & exceeds NUMARC program & implemented through formalized procedures  
KEISER, H.W. Pennsylvania Power & Light Co 89/07/27 BUTLER, W.R. Project Directorate I-2 3pp 50753 192-50753 194

8908090479 Notification of 890808 meeting w/util & NUMARC in Rockville, MD to review licensing actions & schedules  
THADANI, M.C. Project Directorate I-2 89/08/01 BUTLER, W.R. Project Directorate I-2 3pp 50862 020-50862 022

8908160254 Advises that util can not meet Mar 1991 deadline to certify plant simulator to ANS 3.5-1985 Simulator will be replaced or substantially upgraded in order to meet 10CFR55 criteria  
KEISER, H.W. Pennsylvania Power & Light Co 89/08/04 RUSSELL, W.T. Region 1, Ofc of the Director 2pp 50935 228-50935 227

8908170285 Advises of completion of maint cleaning of discharge diffuser on 890717 21 at plant Approx 7.5 cubic yards of river silt & sediment removed from diffuser pipe & discharged to Susquehanna River  
FIELDS, J.S. Pennsylvania Power & Light Co 89/08/09 COUNSILL, E. Pennsylvania Commonwealth of 2pp 50945 164 50945 165

**8908220336** Responds to 890630 ltr re containment performance improvement program (CPI) NRC goal to integrate findings of CPI program w/other programs for closure of severe accident issues w/individual plant exam program  
CARR,K M. Commissioners 89/08/11 KEISER,H W Pennsylvania Power & Light Co 2pp 50994 283-50994 286

**--8908220338** Submits comments on containment performance improvement program (CPI) Believes program will be generic approach to improving containment performance during severe accident  
KEISER,K M. Pennsylvania Power & Light Co 89/06/30 CARR,K M. Commissioners 2pp 50994 285-50994 286

**8908240347** Confirms 890808 telcon re util agreement to participate in NRC regulatory impact survey on 891027 in Berwick,PA Info re survey provided Schedule & general discussion groups shown in encl  
RUSSELL,W T. Region 1, Ofc of the Director 89/08/11 KEISER,H W Pennsylvania Power & Light Co 3pp 51009 359 51009 361

**8908250139** Partial response to FOIA request for documents App D & E documents available in PDR App E documents encl  
GRIMSLEY,D H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 WILLIAMS,O G JRA Associates 8pp 50991 115 50992 226

**--8908250163** Discusses need for NRR mgt assistance in developing common Tech Specs for plant Requests that NRR require licensee to coordinate Tech Specs differences between units & to make changed requirements applicable to both units  
STAROSTECKI,R. Region 1, Ofc of the Director 84/02/14 EISENHUT,D G Division of Licensing (800428 051124) 17pp 50991,156-50991 170

**8908230198** Provides partial response to request for addl info re Generic Ltr 88 01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" Final response for remaining addl items will be forwarded by 890930  
KEISER,H W Pennsylvania Power & Light Co 89/08/18 MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 51028 058 51028 066

**8908250003** Forwards "Primary Reactor Containment Integrated Leakage Rate Test Susquehanna Steam Electric Station Unit 1," final repl Acceptance criteria met for both "as found" & "as left" integrated leakage rate test  
KEISER,H W Pennsylvania Power & Light Co 89/08/21 BUTLER,W R Project Directorate 2 1p 51027 180 51027 334

**--8908250004** "Primary Reactor Containment Integrated Leakage Rate Test, Susquehanna Steam Electric Station Unit 1," final repl  
Bechtel Power Corp 89/05/31 150pp 51027 181-51027 334

#### Q. Inspection reports, IE Bulletins & correspondence

**8907310139** Updates response to Enforcement Conference 88 226 re inoperability of four main steam tunnel Delta T modules Development of new compartment transient temp analysis program for thermal modeling of ECCS rooms completed  
KEISER,H W Pennsylvania Power & Light Co 89/07/24 KANE,W F Region 1, Ofc of the Director 4pp 50736 180 50736 183

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908070304** Forwards Safety Insp Repts 50 387/89 15 & 50 388/89-13 on 890521 0624 & notice of violation Mods should be considered due to concern that proposed corrective actions may not provide necessary assurance that event will not again recur  
LINVILLE,J C Region 1, Ofc of the Director 89/07/28 KEISER,H W Pennsylvania Power & Light Co 2pp 50802 257 50802 337

**--8908070307** Notice of violation from insp on 890521-0624 Violation noted secondary containment penetration dampers between Zones I & II not closed nor capable of being closed by automatic isolation sys  
Region 1 Ofc of the Director 89/07/27 1p 50802 259 50802 259

**--8908070319** Insp Repts 50 387/89 15 & 50 388/89 13 on 890521 0624 Violations noted Major areas inspected plant operations, physical security,plant events,surveillance maint & Unit 1 refueling outage activities Supporting documentation encl  
BLOUGH A R Region 1 Ofc of the Director 89/07/26 78pp 50802 260 50802 337

**8907280121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908180253** Forwards feeders for Units 1 & 2 SALP in functional areas of operations,maint/surveillance & safety assessment/ quality verification for Feb 1988 - Jul 1989 W/o encl  
FLOREK,D J Region 1 Ofc of the Director 89/08/03 BLOUGH A R Region 1, Ofc of the Director 2pp 50965 139 50965 140

**8908160195** Discusses insp of operational status of emergency preparedness program Susquehanna Review Committee 1987 & 1988 emergency plan audits encl w/other supporting documentation  
KEISER,H W Pennsylvania Power & Light Co 89/08/10 BELLAMY,R R Region 1 Ofc of the Director 100pp 50929 285 50930 096

**8908250103** Forwards Safeguards Insp Repts 50 387/89 17 & 50 388/89 15 on 890619 23 & 0718 & 19 No violations noted  
BELLAMY,R R Region 1, Ofc of the Director 89/08/15 KEISER,H W Pennsylvania Power & Light Co 2pp 51029 103 51029 110

**--8908250166** Insp Repts 50 387/89-17 & 50 388/89-15 on 890619 23 & 0718 & 19 No noncompliance noted Major areas inspected mgt support, security program plans & audits,protected & vital area physical barriers emergency power supply & testing  
SMITH,G. DELLA RATTA A, KEIMIG,R R Region 1, Ofc of the Director 89/08/15 6pp 51029 105 51029 110

**8908280368** Forwards Safety Insp Repts 50 387/89 25 & 50 388/89 23 on 890724-28 No violations or deviations noted  
BELLAMY,R R Region 1, Ofc of the Director 89/08/15 KEISER,H W Pennsylvania Power & Light Co 2pp 51041 281-51041 288

**--8908280372** Insp Repts 50-387/89 25 & 50 388/89-23 on 890724-28 No violations or deviations noted Major areas inspected solid radwaste sys,transportation & radiological environ monitoring programs,including mgt controls,audits & QA  
FURIA,J. BORESS R Region 1, Ofc of the Director 89/08/14 6pp 51041 283-51041 288

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 050

**8908240309** Forwards Safety Insp Repts 50 387/89 23 & 50 388/89 21 on 890717-20 No violations noted  
BELLAMY,R R Region 1, Ofc of the Director 89/08/17 KEISER,H W Pennsylvania Power & Light Co 2pp 51016 265-51016 266

**--8908240310** Safety Insp Repts 50 387/89 23 & 50 388/89-21 on 890717-20 No violations noted Major areas inspected emergency preparedness (EP) program,including review of previously identified insp findings & changes to EP program  
GORDON,C Z. LAZARUS,W J Region 1, Ofc of the Director 89/08/15 10pp 51016 267-51016 276

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

**8908280137** Confirms NRC position re definition of extremity for purposes of setting occupational exposure limits Info provided in Info Notice 81-26,Part 3,Suppl 1 misunderstood & not intended to change what is considered extremity  
BELLAMY,R R Region 1, Ofc of the Director 89/08/18 KEISER,H W Pennsylvania Power & Light Co 6pp 51041 334-51041 342

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

**8907310256** "Quarterly Hazardous Waste Rept" for Second Quarter 1989 W/ 890724 ltr  
HANSELL,J B Pennsylvania Power & Light Co 89/06/30 4pp 50728 327 50728 330

**8908010225** "NPDES Discharge Monitoring Rept for June 1989" W/890721 ltr,  
FIELD,J S Pennsylvania Power & Light Co 89/06/30 BREZINSKI,R Pennsylvania, Commonwealth of 13pp 50753 184-50753 179

**8908160290** "NPDES Discharge Monitoring Rept for Jul 1989" W/890810 ltr  
FIELD,J S Pennsylvania Power & Light Co 89/07/31 BREZINSKI,R Wilkes Barre, PA 13pp 50930 182-50930 194

**8908230139** Monthly operating reports for Jul 1989 for Susquehanna Steam Electric Station Units 1 & 2 W/890815 ltr  
YOUNG,K A. KEISER,H W Pennsylvania Power & Light Co 89/07/31 11pp 51007 021-51007 031

#### S. Reportable occurrences, LERs & related correspondence

**8908040197** LER 89 020 00 on 890702,problems w/circuit breaker C88B caused numerous power interruptions in reactor protection sys Caused by loose input connection & cracked ground insulator Insulator tube & wire reworked W/890730 ltr  
RUSANOWSKY,P P. BYRAM,R G Pennsylvania Power & Light Co 89/07/30 4pp 50803 012 50803 015

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8907310293** Revised EPIPs,including Rev 7 to EP IP 001 & Rev 12 to EP-IP 007 W/ 890717 ltr  
KEISER,H W Pennsylvania Power & Light Co 89/07/17 11pp 50715 026-50715 036

**8908070304** Forwards Safety Insp Repts 50 387/89 15 & 50-388/89 13 on 890521-0624 & notice of violation Mods should be considered due to concern that proposed corrective actions may not provide necessary assurance that event will not again recur  
LINVILLE,J C Region 1, Ofc of the Director 89/07/28 KEISER,H W Pennsylvania Power & Light Co 2pp 50802 257 50802 337

**--8908070319** Insp Repts 50 387/89 15 & 50-388/89 13 on 890521 0624 Violations noted Major areas inspected plant operations, physical security,plant events,surveillance,maint & Unit 1 refueling outage activities Supporting documentation encl  
BLOUGH A R Region 1 Ofc of the Director 89/07/26 78pp 50802 260 50802 337

**8908170033** Forwards safety evaluation re util 880630 Rev 3 to fire protection review repl Util fire protection program safe shutdown analysis & plant mods schedule acceptable SAIC 89/1122 also encl  
THADANI M C Project Directorate I-2 89/08/09 KEISER,H W Pennsylvania Power & Light Co 4pp 50955 140 50955 198

**--8908170037** Safety evaluation accepting listed deviations from certain commitments of fire protection program per 880630 submittal  
Office of Nuclear Reactor Regulation Director (Post 870411) 89/08/09 2pp 50955 144-50955 145

## 142 DOCKETED ITEMS

**8906280026** Susquehanna Units 1 & 2 Fire Protection Review Rept Evaluation " Science Applications International Corp (formerly Science Applications, Inc) NRC-03-87-029 SAIC 89/1122 89/06/22 NRC - No Detailed Affiliation Given 53pp 50955 146 50955 198

**8908160195** Discusses insp of operational status of emergency preparedness program Susquehanna Review Committee 1987 & 1988 emergency plan audits incl w/other supporting documentation  
KEISER H W Pennsylvania Power & Light Co 89/08/10 BELLAMY, R R Region 1, Ofc of the Director 100pp 50929 285 50930 096

**8908240015** Revised EIPs including Rev 10 to EP IP 002, Rev 8 to EP IP 046 & Rev 5 to EP IP 023 W/890810 ltr  
KEISER H W, Pennsylvania Power & Light Co 89/08/10 70pp 51028 272-51028 341

**8908250103** Forwards Safeguards Insp Repts 50 387/89-17 & 50-388/89-15 on 890619-23 & 0718 & 19 No violations noted  
BELLAMY, R R Region 1, Ofc of the Director 89/08/15 KEISER, H W Pennsylvania Power & Light Co 2pp 51029 103 51029 110

**8908250106** Insp Repts 50 387/89-17 & 50 388/89-15 on 890619-23 & 0718 & 19 No noncompliance noted Major areas inspected mgt support, security program plans & audits protected & vital area physical barriers, emergency power supply & testing  
SMITH, G Region 1, Ofc of the Director 89/08/15 6pp 51029 105 51029 110

**8908240309** Forwards Safety Insp Repts 50 387/89-23 & 50-388/89-21 on 890717-20 No violations noted  
BELLAMY, R R Region 1, Ofc of the Director 89/08/17 KEISER, H W Pennsylvania Power & Light Co 2pp 51016 265 51016 266

**8908240310** Safety Insp Repts 50 387/89-23 & 50 388/89-21 on 890717-20 No violations noted Major areas inspected emergency preparedness (EP) program, including review of previously identified insp findings & changes to EP program  
GORDON, C Z Region 1, Ofc of the Director 89/08/15 10pp 51016 267 51016 276

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc ltr incl  
PARTLOW J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

**8908030142** Petition for rulemaking PRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT, S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation Director (Post 870411) 10pp 50820 143-50820 152

### J. Insurance & indemnity information

**8908150034** Forwards Endorsements 49 & 50 to NELIA Policy NF-262, Endorsements 32 & 33 to MAELU Policy MF-107 Endorsements 9 & 10 to NELIA Policy N 84, Endorsements 9 & 10 to MAELU Policy M 84 & Endorsements 7 & 8 to NELIA Policy N 95  
KEISER H W Pennsylvania Power & Light Co 89/08/10 SALTZMAN, J NRC No Detailed Affiliation Given 41pp 50930 271 50930 311

### P. Operating license stage documents & correspondence

**8907030235** Submits info re settlement agreements for discrimination matters arising under Energy Reorganization Act of 1974. No settlements made between licensee & any employees in Section 210 proceedings  
KEISER H W Pennsylvania Power & Light Co 89/06/27 THADANI, M C Project Directorate 12 1p 50916 122 50916 122

**8907180211** Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re s/water sys problems affecting safety related equipment Svc ltr incl  
PARTLOW J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907210004** Forwards re. to Form VII hazardous substance spill reporting requirement exemption for plant Chlorine is only requested exemption  
FIELDS J S Pennsylvania Power & Light Co 89/07/19 AGUSTINI, D Pennsylvania, Commonwealth of 3pp 50704 033 50704 036

**8908010154** Advises that sample plan for refueling outage identical to second refueling outage w/one exception Eighty snubbers on main steam sys outside containment ranging in size from PSA-1 to PSA-100 will be grouped as separate type  
KEISER W T Pennsylvania Power & Light Co 89/07/27 RUSSELL, W T Region 1, Ofc of the Director 2pp 50753 270 50753 271

**8908010165** Provides response to Generic Ltr 89 08 re erosion corrosion monitoring program Program meets & exceeds NUMARC program & implemented through four formalized procedures  
KEISER H W Pennsylvania Power & Light Co 89/07/27 BUTLER, W R Project Directorate 12 3pp 50753 192 50753 194

**8908090479** Notification of 890808 meeting w/util & NUMARC in Rockville, MD to review licensing actions & schedules  
THADANI, M C Project Directorate 12 89/08/01 BUTLER, W R Project Directorate 12 3pp 50962 020 50962 022

**8908160254** Advises that util can not meet Mar 1991 deadline to certify plant simulator to ANSI 3.5 1985 Simulator will be replaced or substantially upgraded in order to meet 10CFR55 criteria  
KEISER H W Pennsylvania Power & Light Co 89/08/04 RUSSELL, W T Region 1, Ofc of the Director 2pp 50935 226 50935 227

**8908170285** Advises of completion of maint cleaning of discharge diffuser on 890717-21 at plant Approx 7.5 cubic yards of river silt & sediment removed from diffuser pipe & discharged to Susquehanna River  
FIELDS J S Pennsylvania Power & Light Co 89/08/09 COUNSILL, E E Pennsylvania Commonwealth of 2pp 50945 164 50945 165

**8908220336** Responds to 890830 ltr re containment performance improvement program (CPI) NRC goal to integrate findings of CPI program w/other programs for closure of severe accident issues w/individual plant exam program  
CARP, K M Commissioners 89/08/11 KEISER, H W Pennsylvania Power & Light Co 2pp 50994 283-50994 286

**8908220338** Submits comments on containment performance improvement program (CPI) Believes program will be generic approach to improving containment performance during severe accident  
KEISER, K M Pennsylvania Power & Light Co 89/06/30 CARP, K M Commissioners 2pp 50994 283-50994 286

**8908240347** Confirms 890808 telcon re util agreement to participate in NRC regulatory impact survey on 891027 in Berwick, PA Info re survey provided Schedule & ground discussion groups shown in incl  
RUSSELL, W T Region 1, Ofc of the Director 89/08/11 KEISER, H W Pennsylvania Power & Light Co 3pp 51009 359-51009 361

**8908250139** Partial response to FOIA request for documents App D & F documents available in PDR App E documents incl  
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 WILLIAMS, O G JRA Associates 8pp 50991 115 50991 170

**8907080093** Responds to request for rept of detailed basos for concluding that util constructed substantially in accordance w/CP application & NRC regulations  
STAROSTECKI, R Div of Project & Resident Programs, RI 84/02/20 MURLEY, T Region 1, Ofc of the Director 7pp 50991 171-50991 183

**8908250163** Discusses need for NRR mgt assistance in developing common Tech Specs for plant Requests that NRR require licensee to coordinate Tech Specs differences between units & to make changed requirements applicable to both units  
STAROSTECKI, R Region 1, Ofc of the Director 84/02/14 EISENHUT, T G Division of Licensing (800428 851124) 17pp 50991 156 50991 170

**8908230198** Provides partial response to request for addl info re Generic Ltr 88 01, "NRC Position on IGSC in BWR Austenitic Stainless Steel Piping" final response for remaining addl items will be forwarded by 890930  
KEISER, H W Pennsylvania Power & Light Co 89/08/18 MURLEY, T Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 51028 058-51028 066

**8908250312** Informs that third refueling & insp outage currently scheduled to begin on 890909, per Proposed Amend 71 to License NPP-22 All surveillances required to be completed during outage will be accomplished within 125 criteria  
KEISER, H W Pennsylvania Power & Light Co 89/08/21 BUTLER, W R Project Directorate 1-2 2pp 51035 280 51035 281

### Q. Inspection reports, IE Bulletins & correspondence

**8908070005** FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O G JRA Associates 89/05/17 GRIMSLEY, D H NRC No Detailed Affiliation Given 2pp 50809 279 50809 280

**8907310139** Updates response to Enforcement Conference 89-226 re inoperability of four main steam tunnel Delta T modules Development of new containment transient temp analysis program for thermal modeling of ECCS rooms completed  
KEISER, H W Pennsylvania Power & Light Co 89/07/24 KANE, W F Region 1, Ofc of the Director 4pp 50736 180 50736 183

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc ltr incl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50711 078

**8908070304** Forwards Safety Insp Repts 50 387/89-15 & 50 388/89-13 on 890521-0524 & notice of violation Mods should be considered due to concern that proposed corrective actions may not provide necessary assurance that event will not again recur  
LINVILLE, J C Region 1, Ofc of the Director 89/07/28 KEISER, H W Pennsylvania Power & Light Co 2pp 50802 257-50802 337

**8908070307** Notice of violation from insp on 890521 0624 Violation noted secondary containment penetration dampers between Zones I & II not closed nor capable of being closed by automatic isolation sys  
Region 1, Ofc of the Director 89/07/27 1p 50802 259 50802 259

**8908070319** Insp Repts 50 387/89-15 & 50-388/89-13 on 890521-0624 Violations noted Major areas inspected plant operations, physical security, plant events surveillance, maint & Unit 1 refueling outage activities Supporting documentation incl  
BLOUGH, A R Region 1, Ofc of the Director 89/07/26 78pp 50802 260 50802 337

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc ltr incl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89-058, "Disablmnt of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc ltr incl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908180253** Forwards feeders for Units 1 & 2 SALP in functional areas of operations, maint/surveillance & safety assessment/ quality verification for Feb 1988  
FLOREK, D J Region 1, Ofc of the Director 89/08/03 BLOUGH, A R Region 1, Ofc of the Director 2pp 50985 139 50985 140

**8908160195** Discusses insp of operational status of emergency preparedness program Susquehanna Review Committee 1987 & 1988 emergency plan audits incl w/other supporting documentation  
KEISER, H W Pennsylvania Power & Light Co 89/08/10 BELLAMY, R R Region 1, Ofc of the Director 100pp 50929 285 50930 096

**8908250103** Forwards Safeguards Insp Repts 50 387/89 17 & 50 388/89 15 on 890619 23 & 0718 & 19 No violations noted  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/15 KEISER,H.W Pennsylvania Power & Light Co 2pp 51029 103-51029 110

--**8908250106** Insp Repts 50 387/89 17 & 50 388/89 15 on 890619 23 & 0718 & 19 No noncompliance noted Major areas inspected mgt support, security program plans & audits protected & vital area physical barriers,emergency power supply & testing  
SMITH,G.,DELLA RATTAA.,KEIMIG,R.R Region 1, Ofc of the Director 89/08/15 6pp 51029 105-51029 110

**8908260368** Forwards Safety Insp Repts 50 387/89-25 & 50 388/89-23 on 890724-28 No violations or deviations noted  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/15 KEISER,H.W Pennsylvania Power & Light Co 2pp 51041 281-51041 288

--**8908260372** Insp Repts 50-387/89 25 & 50 388/89 23 on 890724 28 No violations or deviations noted Major areas inspected solid radwaste sys,transportation & radiological environ monitoring programs,including mgt controls,audits & QA  
FURIA,J.,BORES,R Region 1, Ofc of the Director 89/08/14 6pp 51041 283-51041 288

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York Inc 106pp 50992 315-50993 060

**8908240309** Forwards Safety Insp Repts 50-387/89-23 & 50 388/89-21 on 890717-20 No violations noted  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/17 KEISER,H.W Pennsylvania Power & Light Co 2pp 51016 265-51016 266

--**8908240310** Safety Insp Repts 50 387/89-23 & 50 388/89 21 on 890717 20 No violations noted Major areas inspected emergency preparedness (EP) program,including review of previously identified insp findings & changes to EP program  
GORDON,C.Z.,LAZARUS,W.J Region 1, Ofc of the Director 89/08/15 10pp 51016 267-51016 276

**8908140085** NRC Info Notice 89 060, "Maint of Telotherapy Units " Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908280137** Confirms NRC position re definition of extremity for purposes of setting occupational exposure limits Info provided in Info Notice 81-26,Part 3,Suppl 1 misunderstood & not intended to change what is considered extremity  
BELLAMY,R.R Region 1, Ofc of the Director 89/08/18 KEISER,H.W Pennsylvania Power & Light Co 6pp 51041 334-51041 342

**8908250312** Informs that third refueling & insp outage currently scheduled to begin on 890809,per Proposed Amend 71 to License NPF-22 All surveillances required to be completed during outage will be accomplished within 1 25 criteria  
KEISER,H.W Pennsylvania Power & Light Co 89/08/21 BUTLER,W.R Project Directorate I 2 2pp 51035 280-51035 281

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50980 039-50990 137

#### R. Periodic operating reports & related correspondence

**8907310256** "Quarterly Hazardous Waste Rept" for Second Quarter 1989 W/ 890724 ltr  
HANSELL,J.B Pennsylvania Power & Light Co 89/06/30 4pp 50726 327-50726-330

**8908100225** "NPDES Discharge Monitoring Rept for June 1989 " W/890721 ltr  
FIELD,J.S Pennsylvania Power & Light Co 89/06/30 BREZINSKI,R Pennsylvania, Commonwealth of 13pp 50753 164-50753 179

**8908160290** "NPDES Discharge Monitoring Rept for Jul 1989 " W/890810 ltr  
FIELDS,J.S Pennsylvania Power & Light Co 89/07/31 BREZINSKI,R Wilkes-Barre, PA 13pp 50930 182-50930 194

**8908230139** Monthly operating repts for Jul 1989 for Susquehanna Steam Electric Station Units 1 & 2 W/890815 ltr  
YOUNG,K.A., KEISER,H.W Pennsylvania Power & Light Co 89/07/31, 11pp 51007 021-51007 031

#### DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908080024** Forwards Insp Repts 50 335/89-17 & 50 389/89-17 on 890619-23 No violations or deviations identified  
CLINE,W.E Region 2, Ofc of the Director 89/07/24 WOODY,C.O Florida Power & Light Co 2pp, 50857 058-50857 060

--**8908080030** Partially withheld Insp Repts 50-335/89-17 & 50-389/89 17 on 890619 23 (ref 10CFR2 790 & 73 21) No violations or deviations identified Major areas inspected mgt support & security program plans & audit  
TILLMAN,A Region 2, Ofc of the Director 89/07/24 1p 50857 060-50857-060.

**8907310285** Summary of 890712 meeting w/util in Rockville,MD to discuss safeguards issues at plant List of attendees encl  
NORRIS,J.A Project Directorate II-2 89/07/25 Project Directorate II-2, 3pp 50726 353-50726 355

**8908020132** Forwards followup actions & dates for completion of actions for changing status of certain equipment from vital to nonvital Actions scheduled to be completed by 900201 Encl withheld (ref 10CFR2 790(a)(3))  
WOODY,C.O Florida Power & Light Co 89/07/26 Document Control Branch (Document Control Desk), 1p, 50772 193-50772 193

**8908080204** Advises that 890711 Rev 21 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable  
CLINE,W.E Region 2, Ofc of the Director 89/07/28 WOODY,C.O Florida Power & Light Co 3pp 50855 011-50855 013

**8908090319** Advises that 890711 Rev 5 to guard training & qualification plan consistent w/10CFR50 54(p) & acceptable for inclusion into plan  
CLINE,W.E Region 2, Ofc of the Director 89/07/31 WOODY,C.O Florida Power & Light Co 3pp 50862 113-50862 115

**8908170563** Forwards Insp Repts 50 335/89-18 & 50 389/89 18 on 890612 0710 No violations or deviations noted Unresolved items noted  
SINKULE,M.V Region 2, Ofc of the Director 89/07/31 WOODY,C.O Florida Power & Light Co 2pp 50948 029-50948 045

--**8908170568** Insp Repts 50 335/89 18 & 50 389/89-18 on 890612 0710 No violations or deviations noted Major areas inspected Tech Spec compliance,operator performance,QA practices,overall plant operations & site security procedures  
ELROD,S.A.,CRLENUAK,R.V Region 2, Ofc of the Director 89/07/31 15pp 50948 031-50948 045

**8908210268** Revised EIPs including Rev 41 to 3100023E, "Onsite Emergency Organization & Roster " & Rev 17 to 3100024E, "Natural Emergencies " W/890814 ltr  
WOODY,C.O Florida Power & Light Co 89/08/14 35pp 50975 314-50975 348

**8908220103** Revised Health Physics operating procedures including Rev 17 to HP-90, "Emergency Equipment " & Rev 6 to HP 200, "Health Physics Emergency Organization " W/890815 ltr  
WOODY,C.O Florida Power & Light Co 89/08/15 37pp 50983 255-50983 291

**8908250204** Forwards Insp Repts 50 335/89-16 & 50 389/89 16 on 890410- 0612 & notice of violation  
SINKULE,M.V Region 2, Ofc of the Director 89/08/17 WOODY,C.O Florida Power & Light Co 2pp 51029 275-51029 300

--**8908250208** Insp Repts 50 335/89-16 & 50 389/89 16 on 890410 0612 Violations noted Major areas inspected plant tours,plant operations,Tech Spec compliance maint observations,review of nonroutine events,physical protection & outage activities  
ELROD,S.A Region 2, Ofc of the Director 89/08/15 22pp 51029 278-51029 300

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc, 55pp 51036 001-51036 056.

#### J. Insurance & indemnity information

**8908070367** Forwards Endorsements 4 to NELIA Certificate NW-131 & MAELU Certificate MW-60  
GREEN,T Marsh & McLennan, Inc 89/07/31 DINI,T,I NRC No Detailed Affiliation Given 29pp 50824 157-50824 185

#### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907310064** Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning " Upgraded erosion/corrosion std,meeting NUMARC guidelines,will be in place by 800101  
WOODY,C.O Florida Power & Light Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50741 299-50741 301

**8908020329** Application for amend to License NPF-16, revising ACTION f of Tech Spec 3.8.1.1 for consistency w/emergency diesel generator testing ACTION requirements  
WOODY,C.O Florida Power & Light Co 89/07/26 Document Control Branch (Document Control Desk) 2pp, 50764 325-50764 331

--**8908020330** Revised Tech Spec Page 3/4 & 3 re diesel generators  
\* Florida Power & Light Co 89/07/26 5pp 50764 327-50764 331

**8908020351** Application for amends to Licenses DPR 67 & NPF-16, revising Tech Spec Section 3.7 to clarify testing requirements for main feedwater line isolation valves & main steam line isolation valves  
WOODY,C.O Florida Power & Light Co 89/07/26 Document Control Branch (Document Control Desk) 2pp 50758 190-50758 200

--**8908020353** Proposed Tech Spec, revising Section 3 7 to clarify testing requirements for main feedwater line isolation valves & main steam line isolation valves  
\* Florida Power & Light Co, 89/07/21 8pp 50758 192-50758 200.

**8908030258** Forwards status of 10CFR50 62, "Requirements for Reduction of Risk From ATWS Events for Light-Water Cooled Nuclear Power Plants," mode as of mid Jul 1989 per NRC request made at 890301 meeting  
WOODY,C.O Florida Power & Light Co 89/07/27 Document Control Branch (Document Control Desk) 2pp 50775,195-50775 106

**8908070364** Advises that util search of labor contracts did not identify any agreements between util & employees containing clauses restricting employees,or former employees,from communicating safety issues to NRC,per Stello 890427 ltr  
WOODY,C.O Florida Power & Light Co 89/07/27 Document Control Branch (Document Control Desk) 1p 50802 233-50802 233.

**8908070414** Forwards exemption from requirements of 10CFR20,App A, Footnote d-2(c),Exemption permits use of Scott Aviation 631-TEDA-H canisters in air purifying respirators at plant  
BERKOW,H.N Project Directorate II-2 89/08/02, WOODY,C.O Florida Power & Light Co, 3pp 50824:138-50824 154



## 144 DOCKETED ITEMS

--8908070420 Exemption from 10CFR20, App A Footnote d 2(c), allowing use of radioactive protection factor of 50 for Scott Aviation 631-TEDA-H canisters to be used at plant  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 89/08/02 Florida Power & Light Co 14pp 50824 141-50824 154

8908210272 Discusses status of conformance to Reg Guide 1.97 Existing safety injection tank level transmitters replaced w/ Rosemount Model 1153DD5PB Class 1E transmitters & instrument loops upgraded to receive 120 volt ac power  
WOODY, C.O. Florida Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 50976 110-50976 111

8908220019 Certifies that status of TMI item ID 2 re SPDS meets NUREG 0737, Suppl 1 requirements, per 890412 Generic Ltr 89-06  
WOODY, C.O. Florida Power & Light Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 51015 290-51015 291

8908180421 Forwards safety evaluation supporting util actions to comply w/ Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability - On-Line Testing of Reactor Trip Sys," based on endorsement of C.E. Owners Group Rept CE NPSD-277  
NORRIS, J.A. Project Directorate II-2 89/08/16 WOODY, C.O. Florida Power & Light Co 2pp 50968 123-50968 154

--8908180422 Safety evaluation supporting util actions to comply w/ Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability On-Line Functional Testing of Reactor Trip Sys," Item complete  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/16 3pp 50968 125-50968 154

8908230153 Provides written status of util efforts to reduce challenges to main steam safety valves during normal plant trips, per J. Norris 890526 request. Emphasis placed on efforts to reduce challenges to main steam safety valves  
WOODY, C.O. Florida Power & Light Co 89/08/16 Document Control Branch (Document Control Desk) 3pp 51016 035-51016 037

8908240208 Advises that util 890721 ltr confirms erosion/corrosion program & meets NUMARC guidelines, per Generic Ltr 89-08  
NORRIS, J.A. Project Directorate II-2 89/08/17 WOODY, C.O. Florida Power & Light Co 3pp 51028 179-51028 181

8908280181 "St Lucie Unit 2, Cycle 5 Startup Physics Testing Rept." w/ 890821 ltr  
WOODY, C.O. Florida Power & Light Co 89/08/21 15pp 51043 019-51043 034

### Q. Inspection reports, IE Bulletins & correspondence

8908080024 Forwards Insp Repts 50-335/89-17 & 50-389/89-17 on 890619-23 No violations or deviations identified  
CLINE, W.E. Region 2, Ofc of the Director, 89/07/24 WOODY, C.O. Florida Power & Light Co 2pp 50857 058-50857 060

--8908080030 Partially withheld Insp Repts 50-335/89-17 & 50-389/89-17 on 890619-23 (ref 10CFR27.90 & 73.21) No violations or deviations identified. Major areas inspected mgl support & security program plans & audit  
TILMAN, A. MCGUIRE, D.H. Region 2, Ofc of the Director 89/07/24 1p, 50857 060-50857 060

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908080336 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" No gross discernable distress or structural damage identified in pressurizer surge lines  
WOODY, C.O. Florida Power & Light Co 89/07/31 Document Control Branch (Document Control Desk) 3pp 50858 085-50858 087

8908170563 Forwards Insp Repts 50-335/89-18 & 50-389/89-18 on 890612 0710. No violations or deviations noted. Unresolved items noted  
SINKULE, M.V. Region 2, Ofc of the Director 89/07/31 WOODY, C.O. Florida Power & Light Co 2pp 50948 029-50948 045

--8908170568 Insp Repts 50-335/89-18 & 50-389/89-18 on 890612 0710. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, QA practices, overall plant operations & site security procedures  
ELROD, S.A., BUTCHER, R., SCOTT, M.A. Region 2, Ofc of the Director 89/07/31 15pp 50948 031-50948 045

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp, 50904-148-50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900-005-50900 110

8908170387 Informs of NRC Bulletin 88-003, "GE HFA Relays" closure, per util 890922 ltr.  
NORRIS, J.A. Project Directorate II-2 89/08/16 WOODY, C.O. Florida Power & Light Co 1p, 50949 064-50949 084

8908100126 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908230141 Comments on SALP Repts 50-335/89-13 & 50-389/89-12. Concurs that overall performance excellent. Util sensitive to NRC concern about complacency  
WOODY, C.O. Florida Power & Light Co 89/08/16 Document Control Branch (Document Control Desk) 3pp 51006 015-51006 017

8908250204 Forwards Insp Repts 50-335/89-16 & 50-389/89-16 on 890410-0612 & notice of violation  
SINKULE, M.V. Region 2, Ofc of the Director 89/08/17, WOODY, C.O. Florida Power & Light Co 2pp 51029 275-51029 300

--8908250206 Notice of violation from insp on 890410 0612. Violation noted: proper design inputs not translated into output documents for adequate mounting of compressed gas cylinders in safety related equipment areas  
SINKULE, M.V. Region 2, Ofc of the Director 89/08/17 2pp 51029 277-51029 278

--8908250208 Insp Repts 50-335/89-16 & 50-389/89-16 on 890410 0612. Violation noted: Major areas inspected: plant tours, plant operations, Tech Spec compliance, major observations, review of nonroutine events, physical protection & outage activities  
ELROD, S.A., SCOTT, M.A., CHLENJAK, R.V. Region 2, Ofc of the Director 89/08/15 22pp 51029 279-51029 300

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870722) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 162

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Relieved Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908090199 "Marine Turtle Removals St Lucie Plant Intake Canal," Apr-June 1989 ltr  
WOODY, C.O. Florida Power & Light Co 89/06/30 6pp 50884 251-50884 255

8908240040 Forwards monthly operating repts for Jul 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 & corrected monthly operating repts for June 1989 for Turkey Point Units 3 & 4  
WOODY, C.O. Florida Power & Light Co 89/08/15 Document Control Branch (Document Control Desk) 1p 51019 121-51019 139

--8908240043 Monthly operating repts for Jul 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2  
BONETT, D.M. Florida Power & Light Co 89/07/31 16pp 51019 122-51019 137

### S. Reportable occurrences, LERs & related correspondence

8908010387 LER 89-005-00 on 890626, reactor tripped on loss of load from 22% power during turbine startup due to high steam generator level in steam generator. Caused by personnel error. Personnel counseled & training methods evaluated w/ 890726 ltr  
MCLAUGHLIN, L.L., WOODY, C.O. Florida Power & Light Co 89/07/26 4pp 50756 039-50756 042

### V. Operator Examinations

8908180324 Requests that encl ref matts be furnished to NRC by 890913 for requalification program evaluation scheduled for wks of 891113 & 27. Assignment of simulator operator requested 28 days prior to scheduled exam date  
PEEBLES, T.A. Region 2, Ofc of the Director 89/07/27 WOODY, C.O. Florida Power & Light Co 8pp 50930 195-50930 202

## DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310213 Requests response to potential discriminatory action against TVA employees within 30 days of ltr date, to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/07/20 KINGSLEY, O.D. Tennessee Valley Authority, 4pp 50736 232-50736 235

8907270185 Advises that 890505 Rev 6 to corporate nuclear performance plan acceptable changes given in Rev 6 to corporate nuclear performance plan do not affect conclusions of staff SER on corporate nuclear performance plan  
BLACK, S. Assistant Director for Projects 89/07/21 KINGSLEY, O.D. Tennessee Valley Authority 3pp 50683 325-50683 327

8908010157 Forwards pages inadvertently omitted from 890629 ltr re corrective action program plan for equipment seismic qualification  
RAY, M.J. Tennessee Valley Authority 89/07/27 Document Control Branch (Document Control Desk), 4pp 50745 254-50745 267

8908020291 Updates info on application of later version of ASME, Section III to facilities. Section III covers dry magnetic particle exam of welds & weld edge preparations, ultrasonic exam of weld joints & pressure bubble leak test  
RAY, M.J. Tennessee Valley Authority 89/07/28 Document Control Branch (Document Control Desk), 40pp 50757-160-50757 199

8908030309 Advises that based on completed exam & that of contractors to date, no restrictive clauses found which could prevent employee from contacting NRC about potential safety issues  
KINGSLEY, O.D. Tennessee Valley Authority, 89/07/31 CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101), 3pp, 50792 358-50792 360

8908090195 Forwards response to NRC 890428 preimplementation audit of DCRDR issues in Sections 2.2, 3.2, 5.2, 7 & 8 of ref safety evaluation. Supplemental DCRDR summary rept will be provided before Unit 1 fuel load  
RAY, M.J. Tennessee Valley Authority 89/08/03 Document Control Branch (Document Control Desk), 4pp 50884 121-50884 124

8908180082 Summary of 890721 meeting w/util & Impell in Rockville MD re licensee employee concerns programs  
CRAIG, J.W. Associate Director for Special Projects (Post 890101) 89/08/04 Associate Director for Special Projects (Post 890101) 67pp 50969 010-50969 077



**8908100134** Forwards Rev 2 to "Watts Bar Nuclear Plant Replacement Items Program (Piece Parts) Corrective Action Program Plan" Rev also reflects resolution of NRC comments concerning seismically sensitive, electrically active parts  
RAY,M J Tennessee Valley Authority, 89/08/07 Document Control Branch (Document Control Desk) 2pp 50885 231-50885 250

- **8908100135** Rev 2 to "Watts Bar Nuclear Plant Replacement Items Program (Piece Parts) Corrective Action Program Plan"  
\* Tennessee Valley Authority 89/08/02 18pp 50885 233 50885 250

**8908230363** Forwards comments on NRC contractor draft rept summarizing COMMIX computer code results for main steam line break event in ice condenser containment COMMIX results overly conservative when applied to local containment temps  
RAY,M J Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 8pp 51015 324-51015 331

**8908280380** Requests deferral of 6 month review & confirmation ltr requested by Generic Ltr 89 04 Proposes submission of revised ASME Section XI inservice pump & valve test program 6 months before expected license issuance date W/commitment  
RAY,M J Tennessee Valley Authority 89/08/21 Document Control Branch (Document Control Desk) 3pp 51041 307-51041 309

#### F. Security, medical, emergency & fire protection plans

**8908220065** Provides info re access of listed delegation of Soviet Inspector Exchanges for 890907 visit to plant, per Soviet Reactor Inspector Exchange Program L Whitney will accompany delegation & should be provided access to vital areas  
SHAW,P R Region 2, Ofc of the Director 89/08/08 KINGSLEY,O D Tennessee Valley Authority 2pp 50994 256 50994 257

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### G. Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908020219** Forwards supplemental final response to violations noted in Insp Rept 30 390/87 07 Corrective actions spec re conduit & conduit support installations issued re obtaining engineering approval prior to attaching conduit supports  
MEDFORD,M O Tennessee Valley Authority 89/07/28 Document Control Branch (Document Control Desk) 5pp 50757 155 50757 159

**8908090225** Advises that util responses to violation noted in Insp Repts 50-390/86-22 & 50-391/86 22 dtd 870128 acceptable, except for denial of violation cited against Criterion XVI of 10CFR50, App B re failure to remedy situation of missing calculation  
LIAW,B D TVA Projects Division 89/08/01 KINGSLEY,O D Tennessee Valley Authority 13pp 50883 221-50883 233

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908150127** Informs that NRC will perform independent team insp of design baseline & verification program on 890911-15 at site Welding insp plan outline encl  
BLACK,S C Assistant Director for Projects 89/08/07 KINGSLEY,O D Tennessee Valley Authority 4pp 50917 196 50917 199

**8908220085** Provides info re access of listed delegation of Soviet Inspector Exchanges for 890907 visit to plant, per Soviet Reactor Inspector Exchange Program L Whitney will accompany delegation & should be provided access to vital areas  
SHAW,P R Region 2, Ofc of the Director 89/08/08 KINGSLEY,O D Tennessee Valley Authority 2pp 50994 256 50994 257

**8908210189** Forwards Insp Repts 50-390/89 08 & 50 391/89 08 on 890617 0721 & notice of violation  
WILSON,B A Assistant Director for Inspection Programs 89/08/10 KINGSLEY,O D Tennessee Valley Authority 2pp 50964 273 50964 286

- **8908210192** Notice of violation from insp on 890617-0721 Violation noted relative humidity indicators in records vault noted at 60% Humidity above 50% requirement since 890514 & averaged above 60%  
WILSON,B A Assistant Director for Inspection Programs 89/08/10 2pp 50964 275-50964 276

-- **8908210194** Insp Repts 50 390/89 08 & 50 391/89 08 on 890617 0721 Violations noted Major areas inspected preoperational test program implementation, design control & electrical cables & C/A records corrective action programs  
BRANCH,M W, WALTON,G A, HUMPHREY,P G Region 2, Ofc of the Director 89/08/10 10pp 50964 277-50964 286

**8908250153** Forwards Insp Repts 50-390/89 10 & 50 391/89 10 on 890731-0804 No violations or deviations noted  
WILSON,B A Assistant Director for Inspection Programs 89/08/15 KINGSLEY,O D Tennessee Valley Authority 2pp 51029 115 51029 125

-- **8908250159** Insp Repts 50 390/89 10 & 50 391/89 10 on 890731-0804 No violations or deviations noted Major areas inspected, preservice insp  
NEWSOME,R W, BLAKE,J J Region 2, Ofc of the Director 89/08/09 9pp 51029 117-51029 125

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88-040, "Licensee Rept of Defective Relubricated Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### S. Reportable occurrences, LERs & related correspondence

**8908010161** Intern deficiency rept re inadequate qualification for cable supports & fittings Initially reported on 890622 Employees trained to revised design criteria & nuclear engineering procedures Final rept expected by 900430  
RAY,M J Tennessee Valley Authority 89/07/26 Document Control Branch (Document Control Desk) 6pp 50754 185-50754 190

**8908020280** Intern deficiency rept re seismic retention clamp bars for safety related instrument racks Initially reported on 890628 Clamp bars will be installed before fuel load Final rept for sub deficiency will be provided by 890915  
RAY,M J Tennessee Valley Authority 89/07/28 Document Control Branch (Document Control Desk) 4pp 50772 357-50772 360

**8908020311** Revised final deficiency rept re problems w/diesel generator relay contacts Initially reported on 860514 Caused by layer of dust preventing complete relay contact closure Relays in all diesel generator control circuits will be eliminated  
RAY,M J Tennessee Valley Authority 89/07/31 Document Control Branch (Document Control Desk) 5pp 50772 261-50772 265

**8908140311** Final deficiency rept re failure to implement G-32 requirements for concrete chipping Initially reported on 860508 Applicant has evaluated affected installed anchors & determined that anchors acceptable for use as is  
RAY,M J Tennessee Valley Authority 89/08/07 Document Control Branch (Document Control Desk) 2pp 51033 055 51033 057

**8908170222** Final deficiency rept re sleeve sealing program for Seismic Category I bldgs Initially reported on 870527 Design Criteria WB-DC 40 66 issued to identify, various sleeve seal requirements & engineering drawings revised  
RAY,M J Tennessee Valley Authority 89/08/09 Document Control Branch (Document Control Desk) 5pp 50953 330 50953 334

**8908180437** Third intern deficiency & Part 21 rept re possible failure of Square D relays in diesel generator control panels to open upon loss of power Initially reported on 870424 Final rept delayed until 891215 due to required research  
RAY,M J Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 5pp 50965 141 50965 145

**8908230418** Revised final deficiency rept re lack of complete controlling design input requirements Initially reported on 871030 Design baseline & verification program developed to ensure licensing & design basis accurate & maintained  
RAY,M J Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 4pp 51006 057-51006 060

**8908230246** Third supplemental deficiency rept re Limitorque motor actuator component interchangeability Initially reported on 870524 Submission dates for design info for parts affecting design function & maint instructions ref info stated  
RAY,M J Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 3pp 51006 223 51006 225

**8908230259** Second revised final deficiency rept re deficient welds for hanger lugs on ASME code piping Initially reported on 870127 All shear lugs inspected for backgouging or ultrasonically examined & determined to be acceptable  
RAY,M J Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 5pp 51008 057-51008 061

**8908280367** Fourth intern deficiency rept re failure to adequately control & document instrument accuracy requirements Initially reported on 870626 Final rept describing results of evaluations will be provided by 900830  
RAY,M J Tennessee Valley Authority 89/08/22 Document Control Branch (Document Control Desk) 5pp 51035 306 51035 310

#### DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

**8907180211** Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907310213** Requests response to potential discriminatory action against TVA employees within 30 days of ltr date, to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements  
CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 89/07/20 KINGSLEY,O D Tennessee Valley Authority 4pp 50736 232-50736 235

**8907270185** Advises that 890505 Rev 6 to corporate nuclear performance plan acceptable Changes given in Rev 6 to corporate nuclear performance plan do not affect conclusions of staff SER on corporate nuclear performance plan  
BLACK,S Assistant Director for Projects 89/07/21 KINGSLEY,O D Tennessee Valley Authority 3pp 50683 325-50683 327

**8908010157** Forwards pages inadvertently omitted from 890629 ltr re corrective action program plan for equipment seismic qualification  
RAY,M J Tennessee Valley Authority 89/07/27 Document Control Branch (Document Control Desk) 4pp 50745 264 50745 267

## 146 DOCKETED ITEMS

**8908020291** Updates info on application of later version of ASME, Section III to facilities Section III covers dry magnetic particle exam of welds & weld edge preparations ultrasonic exam of weld joints & pressure bubble leak test  
RAY, M.J. Tennessee Valley Authority 89/07/28 Document Control Branch (Document Control Desk) 40pp 50757 160 50757 199

**8908030309** Advises that based on completed exam & that of contractors to date, no restrictive clauses found which could prevent employee from contacting NRC about potential safety issues  
KINGSLEY, O.D. Tennessee Valley Authority 89/07/31 CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 3pp 50792 358 50792 360

**8908090195** Forwards response to NRC 890128 preimplementation audit of DCRDR issues in Sections 2.2, 2.3, 2.5, 2.7 & 2.8 of rel safety evaluation Supplemental DCRDR summary rept will be provided before Unit 1 fuel load  
RAY, M.J. Tennessee Valley Authority 89/08/03 Document Control Branch (Document Control Desk) 4pp 50884 124-50884 124

**8908180082** Summary of 890721 meeting w/ util & Impell in Rockville MD re licensee employee concerns programs  
CRAIG, J.W. Associate Director for Special Projects (Post 890101) 89/08/04 Associate Director for Special Projects (Post 890101) 67pp 50969 010 50969 077

**8908230363** Forwards comments on NRC contractor draft rept summarizing COMMIX computer code results for main steam line break event in ice condenser containment COMMIX results overly conservative when applied to total containment temps  
RAY, M.J. Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 8pp 51015 324-51015 331

**8908280380** Requests deferral of 6 month review & confirmation ltr requested by Generic Ltr 89 04 Proposes submission of revised ASME Section XI inservice pump & valve test program 6 months before expected license issuance date w/ commitment  
RAY, M.J. Tennessee Valley Authority 89/08/21 Document Control Branch (Document Control Desk) 3pp 51041 307 51041 309

### F Security, medical, emergency & fire protection plans

**8908220065** Provides info re access of listed delegation of Soviet Inspector Exchangees for 890907 visit to plant, per Soviet Reactor Inspector Exchange Program L Whitney will accompany delegation & should be provided access to vital areas  
SHAW, P.R. Region 2 Ofc of the Director 89/08/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50994 256-50994 257

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### Q Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908090225** Advises that util responses to violation noted in Insp Repts 50 390/86 22 & 50 391/86 22 did 870128 acceptable, except for denial of violation cited against Criterion XVI of 10CFR50, App B re failure to remedy situation of missing calculation  
LAW, B.D. TVA Projects Division 89/08/01 KINGSLEY, O.D. Tennessee Valley Authority 13pp 50883 221-50883 233

**8907270121** Suppl 1 to NRC Bulletin 88 010, Nonconforming Molded Case Circuit Breakers Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89 058 "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908220065** Provides info re access of listed delegation of Soviet Inspector Exchangees for 890907 visit to plant, per Soviet Reactor Inspector Exchange Program L Whitney will accompany delegation & should be provided access to vital areas  
SHAW, P.R. Region 2 Ofc of the Director 89/08/08 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50994 256 50994 257

**8908210189** Forwards Insp Repts 50-390/89 08 & 50 391/89 08 on 890617 0721 & notice of violation  
WILSON, B.A. Assistant Director for Inspection Programs 89/08/10 KINGSLEY, O.D. Tennessee Valley Authority 2pp 50964 273 50964 286

**8908210192** Notice of violation from insp on 890617 0721 Violation noted relative humidity indicators in records vault noted at 60% Humidity above 50% requirement since 890514 & averaged above 60%  
WILSON, B.A. Assistant Director for Inspection Programs 89/08/10 2pp 50964 275 50964 276

**8908210194** Insp Repts 50 390/89 08 & 50 391/89 08 on 890617 0721 Violations noted Major areas inspected preoperational test program implementation design control & electrical cables & QA records corrective action programs  
BRANCH, M.W., WALTON, G.A., HUMPHREY, P.G. Region 2 Ofc of the Director 89/08/10 10pp 50964 277-50964 286

**8908250153** Forwards Insp Repts 50 390/89-10 & 50 391/89 10 on 890731 0801 No violations or deviations noted  
WILSON, B.A. Assistant Director for Inspection Programs 89/08/15 KINGSLEY, O.D. Tennessee Valley Authority 2pp 51029 115 51029 125

**8908250159** Insp Repts 50 390/89 10 & 50 391/89 10 on 890731 0801 No violations or deviations noted Major areas inspected preserve insp  
NEWSOME, R.W., BLAKE, J.J. Region 2 Ofc of the Director 89/08/09 9pp 51029 117 51029 125

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908140065** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870231) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Rebuilt Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### S Reportable occurrences, LERs & related correspondence

**8908010161** Interim deficiency rept re inadequate qualification for cable supports & littings initially reported on 890522 Employees trained to revised design criteria & nuclear engineering procedures Final rept expected by 900430  
RAY, M.J. Tennessee Valley Authority 89/07/28 Document Control Branch (Document Control Desk) 6pp 50754 185 50754 190

**8908020311** Revised final deficiency rept re problems w/ diesel generator relay contacts initially reported on 860514 Caused by layer of dust preventing complete relay contact closure Relays in all diesel generator control circuits will be eliminated  
RAY, M.J. Tennessee Valley Authority 89/07/31 Document Control Branch (Document Control Desk) 5pp 50772 261-50772 265

**8908140311** Final deficiency rept re failure to implement G 32 requirements for concrete chipping initially reported on 860508 Applicant has evaluated affected installed anchors & determined that anchors acceptable for use as-is  
RAY, M.J. Tennessee Valley Authority 89/08/07 Document Control Branch (Document Control Desk) 2pp 51033 055 51033 057

**8908170222** Final deficiency rept re sleeve-sealing program for Seismic Category I bldgs initially reported on 870527 Design Criteria WB DC-40 66 issued to identify various sleeve seal requirements & engineering drawings revised  
RAY, M.J. Tennessee Valley Authority 89/08/09 Document Control Branch (Document Control Desk) 5pp 50953 330 50953 334

**8908180437** Third interim deficiency & Part 21 rept re possible failure of Square D relays in diesel generator control panels to open upon loss of power initially reported on 870424 Final rept delayed until 891215 due to required research  
RAY, M.J. Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk) 5pp 50965 141-50965 145

**8908230418** Revised final deficiency rept re lack of complete controlling design input requirements initially reported on 871030 Design baseline & verification program developed to ensure licensing & design basis accurate & maintained  
RAY, M.J. Tennessee Valley Authority 89/08/17 Document Control Branch (Document Control Desk) 4pp 51006 057-51006 060

**8908230246** Third supplemental deficiency rept re limit torque motor actuator component interchangeability initially reported on 870824 Submission states for design info for parts affecting design function & maint instructions ref info stated  
RAY, M.J. Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 3pp 51006 223 51006 225

**8908230259** Second revised final deficiency rept re deficient welds for hanger lugs on ASME code piping initially reported on 870127 All shear lugs inspected for backgrounding or ultrasonically examined & determined to be acceptable  
RAY, M.J. Tennessee Valley Authority 89/08/18 Document Control Branch (Document Control Desk) 5pp 51008 057 51008 061

**8908260367** Fourth interim deficiency rept re failure to adequately control & document instrument accuracy requirements initially reported on 870826 Final rept describing results of evaluations will be provided by 900630  
RAY, M.J. Tennessee Valley Authority 89/08/22 Document Control Branch (Document Control Desk) 5pp 51035 306 51035 310

### DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908010248** Forwards Amend 79 to License NPF-12 & safety evaluation Amend revises Tech Specs 6.1.1, 6.5.1 & 6.5.3 re change in job titles 6.4 for to meet ANSI 3.1-1981 training requirements & 6.2.1 & 6.2.1 re Generic Ltr 88 08  
HAYES, J.J. Project Directorate II-1 89/07/24 BRADHAM, O.S. South Carolina Electric & Gas Co 4pp 50754 231 50754 275

**8908010252** Amend 79 to License NPF-12, amending Tech Specs 6.1.1, 6.5.1, 6.5.3 & Paragraphs 2 C (18) & 2 C (2) re job titles training requirements & fire detection  
ADENSAM, E.G. Project Directorate II-1 89/07/24 34pp 50754 235-50754 268

**8908010254** Safety evaluation supporting Amend 79 to License NPF-12  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/24 6pp 50754 269 50754 275

**8908010237** Rev 9 to Emergency Plan Procedure EPP 021, "Activation of Early Warning Siren Sys (EWS)"  
BRADHAM, O.S. South Carolina Electric & Gas Co 89/07/28 13pp 50754 065 50754 078

**8908110176** Forwards Insp Rept 50 395/89 16 on 890710 14 No violations or deviations noted  
CLINE, W.E. Region 2 Ofc of the Director 89/08/07 BRADHAM, O.S. South Carolina Electric & Gas Co 2pp 50908 343 50908 345

**8908110177** Partially withheld Insp Rept 50 395/89 16 on 890710 14 (ref 10CFR2.790) No violations or deviations noted Major areas inspected security plan & implementing procedures mgt effectiveness & security program & organization  
STANSBERRY, W.W., MCGUIRE, D.R. Region 2 Ofc of the Director 89/08/04 1p 50908 345 50908 345

**8908180180** Responds to exercise weakness noted in Insp Rept 50-395/89-10 Corrective actions corporate health physics evaluating most appropriate method for rapid field determination of high airborne radioactive concentrations  
BRADHAM,O S South Carolina Electric & Gas Co 89/08/11 Document Control Branch (Document Control Desk) 2pp 50967 167 50967 168

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

**8908280209** Forwards Amend 27 to physical security plan Amend withheld (ref 10CFR73.21)  
BRADHAM,O S South Carolina Electric & Gas Co 89/08/22 Document Control Branch (Document Control Desk) 1p 51040 326 51040 326

#### K Utility Final Safety Analysis Report (FSAR) & amends

**8908020206** Forwards Amend 5 to updated FSAR for Virgil C Summer Nuclear Station Updated FSAR amended through 890301  
BRADHAM,O S South Carolina Electric & Gas Co 89/07/27 Document Control Branch (Document Control Desk) 5pp 50778 062-50779 126

**8908070127** Amend 5 to updated FSAR for Virgil C Summer Nuclear Station  
\* South Carolina Electric & Gas Co 89/08/31 275pp 50778 060-50779 126

#### P Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

**8907310479** Application for amend to License NPF-12, revising Tech Spec Sections 3.8.1.1 & 3.8.1.2 re ac sources & bases section re ac sources, dc sources & onsite power distribution sys to correct deficiency on min fuel oil storage vol  
BRADHAM,O S South Carolina Electric & Gas Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50724-210 50724 217

**8907310481** Proposed Tech Specs re min vol in fuel storage sys, ac sources & electrical power sys  
\* South Carolina Electric & Gas Co 89/07/21 5pp 50724 213 50724 217

**8907310553** Application for amend to License NPF-12, revising action statement of Tech Spec 3.7.1.5, "Main Steam Line Isolation Valves" to allow one or more valves to be inoperable in Modes 2 & 3 provided valves closed  
BRADHAM,O S South Carolina Electric & Gas Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50723 156-50723 161

**8907310554** Proposed Tech Specs re limiting conditions for operation & surveillance requirements for main steam line isolation valves  
\* South Carolina Electric & Gas Co 89/07/21 4pp 50723 158-50723 161

**8908010099** Application for amend to License NPF-12, revising Tech Spec Section 3/4.5.2, "ECCS," to support removal of RHR sys ACI Amend deletes surveillance requirement associated w/ACI to test autoclosure capability every 18 months  
BRADHAM,O S South Carolina Electric & Gas Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50747 001-50749 253

**8908010100** Proposed Tech Specs revising Section 3/4.5.2, "ECCS," to support removal of RHR sys ACI  
\* South Carolina Electric & Gas Co 89/07/21 3pp 50747 003-50749 253

**8908020233** Application for amend to License NPF-12, revising Tech Spec Tables 2.2-1 & 3.3.4 re reactor trip sys instrumentation setpoints & ESFAS instrumentation WCAP-12189 & proprietary WCAP 12189 encl WCAP-12189 withheld (ref 10CFR2.790)  
BRADHAM,O S South Carolina Electric & Gas Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50762 200 50762 275

**8908020234** Proposed Tech Specs, revising Tables 2.2-1 & 3.3.4 re reactor trip sys instrumentation setpoints & ESFAS instrumentation  
\* South Carolina Electric & Gas Co 89/07/21 9pp 50762 202 50762 210

**8908020236** Requests that proprietary WCAP-12189, "Resistance Temp Detector Bypass Elimination Licensing Rept for VC Summer Nuclear Station" be withheld from public disclosure (ref 10CFR2.790)  
WIESEMANN,R A Westinghouse Electric Corp 89/04/28 MURLEY,T Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 50762 211-50762 221

**8908020239** "Resistance Temp Detector Bypass Elimination Licensing Rept for VC Summer Nuclear Station"  
PROVIANO,M J, WATERS,R M Westinghouse Electric Corp WCAP-12190 89/04/30 55pp 50762 222 50762 275

**8908010024** Application for amend to License NPF-12, revising Tech Spec 3/4.4.5 surveillance requirements re steam generators to extend application of F\* tube plugging criterion for life of steam generators  
BRADHAM,O S South Carolina Electric & Gas Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50767-170 50767 180

**8908010027** Proposed Tech Spec 3/4.4.5 re steam generators revising surveillance requirements to extend application of F\* tube plugging criterion for life of steam generators  
\* South Carolina Electric & Gas Co 89/07/24 9pp 50767-172 50767 180

**8908010248** Forwards Amend 79 to License NPF-12 & safety evaluation Amend revises Tech Specs 6.1.1.6.5.1 & 6.5.3 re change in job titles, 6.4 for to meet ANSI 3.1-1981 training requirements & 6.2-1 & 6.2-1 re Generic Ltr 88-06  
HAYES,J J Project Directorate II-1 89/07/24 BRADHAM,O S South Carolina Electric & Gas Co 4pp 50754-231 50754 275

**8908010252** Amend 79 to License NPF-12, amending Tech Specs 6.1.1.6.5.1, 6.5.3 & Paragraphs 2.C (18) & 2.C (2) re job titles, training requirements & fire detection.  
ADENSAM,E G Project Directorate II-1 89/07/24, 34pp 50754-235 50754 268

**8908010254** Safety evaluation supporting Amend 79 to License NPF-12  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/24 6pp 50754 269 50754 275

**8908090037** Application for amend to License NPF-12, revising Surveillance Requirement 4.8.1.1.2 of Tech Spec 3/4.8.1, "AC Sources," re diesel fuel oil storage, monitoring, sampling & analysis  
BRADHAM,O S South Carolina Electric & Gas Co 89/07/27 Document Control Branch (Document Control Desk) 4pp 50881 274-50881 282

**8908090039** Proposed Tech Spec Surveillance Requirement 4.8.1.1.2.c re removing accumulated water from diesel fuel oil storage tanks on specified frequency  
\* South Carolina Electric & Gas Co 89/07/27 5pp 50881 278 50881 282

**8908170421** Forwards Amend 81 to License NPF-12 & safety evaluation Amend revises Surveillance Requirements 4.0.3 & 4.0.4 of applicability section of Tech Specs HAYES,J J Project Directorate II-1 89/08/08 BRADHAM,O S South Carolina Electric & Gas Co 3pp 50953 250 50953 263

**8908170429** Amend 81 to License NPF-12, revising Surveillance Requirements 4.0.3 & 4.0.4 under applicability  
ADENSAM,E G Project Directorate II-1 89/08/08 8pp 50953 253 50953 260

**8908170433** Safety evaluation supporting Amend 81 to License NPF-12  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/08 3pp 50953 261-50953 269

**8908180260** Forwards corrected Tech Specs re changes contained in Amend 79 to License & significant safety hazards consideration due to typos  
BRADHAM,O S South Carolina Electric & Gas Co 89/08/10 HAYES,J J Document Control Branch (Document Control Desk) 1p 50969 080 50969 082

**8908230412** Proposed Tech Spec Section 3/4.7.9 re area temp monitoring limiting condition for operation  
\* South Carolina Electric & Gas Co 89/08/10 2pp 50969 081 50969 082

**8908180121** Requests relief from ASME Code/Section XI hydrostatic pressure testing requirements Relief needed to support repair of main steam header moisture collector drain valves during fifth refueling outage scheduled in May 1990  
BRADHAM,O S South Carolina Electric & Gas Co 89/08/11 Document Control Branch (Document Control Desk) 3pp 50968 180 50968 182

**8908240169** Summary of 890801 meeting w/ulit in Rockville, MD re loss of offsite power event at plant List of attendees, agenda & handouts encl  
HAYES,J J Project Directorate II-1 89/08/15 Project Directorate II-1 41pp 51009 190 51009 229

**8908170493** Advises that addl info needed to support 890615 submittal re proposal to extend OL of plant to 40 yrs Unclear w/respect to whether 30 or 40 yr operating life assumed  
HAYES,J J Project Directorate II-1 89/08/16 BRADHAM,O S South Carolina Electric & Gas Co 4pp 50953 159 50953 162

#### Q Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,G E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908080056** Forwards Insp Rept 50-395/89-12 on 890826 30 No violations or deviations noted  
PEEBLES,T A Region 2, Ofc of the Director 89/07/28 BRADHAM,O S South Carolina Electric & Gas Co 2pp 50858 064-50858 079

**8908080072** Insp Rept 50-395/89-12 on 890826 30 No violations or deviations noted Major areas inspected followup of OSTI Insp completed in Dec 1989  
SCHIN,R I, KELLOGG,P Region 2, Ofc of the Director 89/07/28 14pp 50858 066 50858 079

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,G E Division of Operational Events Assessment (Post 870411) 89/08/03, Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,G E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908230001** Forwards Insp Rept 50-395/89-13 on 890701-31 & notice of violation  
VERRELLI,D M Region 2, Ofc of the Director 89/08/04 BRADHAM,O S South Carolina Electric & Gas Co 2pp 51010 010-51010 021

**8908230002** Notice of violation from insp on 890701-31 Violation noted two portable demineralizer units placed in intermediate bldg w/o implementing maint work request or station administrative procedure form  
VERRELLI,D M Region 2, Ofc of the Director 89/08/04 2pp 51010 012-51010 013

**8908230003** Insp Rept 50-395/89-13 on 890701-31 Violation noted Major areas inspected monthly surveillance observations, monthly maint observation, operational safety verification, action on previous insp findings & other areas  
PREVATTE,R L, HOPKINS,P C, CANTRELL,F S Region 2, Ofc of the Director 89/08/04 8pp 51010 014 51010 021

**8908110176** Forwards Insp Rept 50-395/89-16 on 890710 14 No violations or deviations noted  
CLINE,W E Region 2, Ofc of the Director 89/08/07 BRADHAM,O S South Carolina Electric & Gas Co 2pp 50908 343 50908 345

**8908110177** Partially withheld Insp Rept 50-395/89-16 on 890710 14 (ref 10CFR2.790) No violations or deviations noted Major areas inspected security plan & implementing procedures, mgt effectiveness & security program & organization  
STANSBERRY,W W, MCGUIRE,D R Region 2, Ofc of the Director 89/08/04 1p 50808 345-50808 345

## 148 DOCKETED ITEMS

8908240284 Remits fee for plant insps during 871220-880326, per invoice 1256B  
BRADHAM, O S South Carolina Electric & Gas Co 89/08/09 Division of Accounting  
& Finance (Post 890205) 1p 51016 088 51016 088

8908250062 Forwards summary of 890728 enforcement conference on Insp Rept 50  
395/89-14 re assumption of licensed operator duties by unqualified operator  
EBNETER, S D Region 2, Ofc of the Director 89/08/10 BRADHAM, O S South Caro  
lina Electric & Gas Co 31pp 51029 157-51029 187

8908180180 Responds to exercise weakness noted in Insp Rept 50-395/89-10 Correc  
tive actions corporate health physics evaluating most appropriate method for rapid  
field determination of high airborne radioactive concentrations  
BRADHAM, O S South Carolina Electric & Gas Co 89/08/11 Document Control  
Branch (Document Control Desk) 2pp 50967 167 50967 168

8908100128 NRC Info Notice 89-059, Suppliers of Potentially Misrepresented Fasten  
ers " Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16  
Consolidated Edison Co of New York, Inc 108pp 50992 315 50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729)  
89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC info Notice 88-048 "Licensee Rept of Defective Refur-  
bished Valves " Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R Periodic operating reports & related correspondence

8908150136 Monthly operating rept for Jul 1989 for Virgil C Summer Nuclear  
Station, Unit 1 W/890811 ltr  
HALTIWANGER, J, BRADHAM, O S South Carolina Electric & Gas Co 89/07/31  
BARRY, L W Document Control Branch (Document Control Desk) 5pp 50927 326  
50927 330

### S Reportable occurrences, LERs & related correspondence

8907200293 Part 21 rept re quench cracks in bar of A-SA-193 Grade B7  
component Quench cracks found in one bar of mtl Listed purchasers informed of po  
tential defect Next rept will be submitted when addl info becomes available  
LANZA, W M Pressure Vessel Nuclear Steels, Inc 89/07/17 MURLEY, T E Office of  
Nuclear Reactor Regulation, Director (Post 870411) 16pp 50614 160-50614 174

8907270062 NPDES noncompliance notification on 890715, fish kill discovered at plant  
circulating water discharge canal Caused by thermal shock  
BRADHAM, O S South Carolina Electric & Gas Co 89/07/20 KRECKER, W R South  
Carolina, State of 5pp 50705 059-50705 063

8907270225 NPDES noncompliance notification on 890826, dead catfish discovered in  
circulating water discharge bay & canal at plant During 890826 0710, 167 dead fish  
noted in discharge area Fish kill suspected to have occurred late on 890824  
BRADHAM, O S South Carolina Electric & Gas Co 89/07/20 KRECKER, W R South  
Carolina, State of 9pp 50705 099-50705 107

8907290301 Notification of 890801 meeting w/util in Rockville, MD to discuss recent  
loss of electrical generating units as result of trip at facility  
HAYES, J J Project Directorate II-1 89/07/21 ADENSAM, E G Project Directorate II-  
1 3pp 50707 239 50707 241

8908180040 NPDES noncompliance notification on 890804, 89 dead fish discovered in  
circulating water discharge bay Possibly caused by temp fluctuations at bottom of dis-  
charge bay on 890803  
BRADHAM, O S South Carolina Electric & Gas Co 89/08/09 KRECKER, W R South  
Carolina, State of 8pp 50968 201-50968 208

8908140351 LER 89-012-00 on 890711, turbine trip/reactor trip occurred. Caused by in-  
advertent shorting of ac power leads to temp converter causing control power fuse to  
blow Generator backup relays reset & runback relay replaced W/890810 ltr  
HIGGINS, W R, BRADHAM, O S South Carolina Electric & Gas Co 89/08/10 5pp  
50813 349-50813 353

8908180357 Part 21 rept re error in design of nonsafety, nonseismic portion of svc water  
pump house HVAC sys Situation will be reviewed & determined to be unique to mod  
for plant Training will be conducted re consideration of flood paths  
VAUGHN, H E Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc) 89/08/07  
11 MURLEY, T E, Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp  
50968 092-50968 097

### V. Operator Examinations

8908010248 Forwards Amend 79 to License NPF-12 & safety evaluation Amend revises  
Tech Specs 6.1.1, 6.5.1 & 6.5.3 re change in job titles, 6.4 for to meet ANSI 3.1-1981  
training requirements & 6.2.1 & 6.2.1 re Generic Ltr 88-06  
HAYES, J J Project Directorate II-1 89/07/24 BRADHAM, O S South Carolina Electric  
& Gas Co App 50754 231-50754 275

--8908010252 Amend 79 to License NPF-12, amending Tech Specs 6.1.1, 6.5.1, 6.5.3 &  
Paragraphs 2.C (18) & 2.C (2) re job titles, training requirements & lra deletion  
ADENSAM, E G, Project Directorate II-1 89/07/24 34pp 50754 235-50754 268

--8908010254 Safety evaluation supporting Amend 79 to License NPF-12  
" Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/24 6pp  
50754 269-50754 275

8908250062 Forwards summary of 890728 enforcement conference on Insp Rept 50-  
395/89-14 re assumption of licensed operator duties by unqualified operator.  
EBNETER, S D Region 2, Ofc of the Director 89/08/10 BRADHAM, O S South Caro  
lina Electric & Gas Co 31pp 51029 157-51029 187

8908250265 Advises that reactor operator & senior operator written & operating exams  
scheduled for wk of 891204 All completed application info should be submitted 30  
days prior to first exam in order to review training & experience of candidates  
PEEBLES, T A Region 2, Ofc of the Director 89/08/16 BRADHAM, O S South Caro  
lina Electric & Gas Co 11pp 51029 146-51029 156

## DOCKET 50-396 UNIV OF VIRGINIA CAVALIER REACTOR

### P. Operating license stage documents & correspondence

8907280305 Forwards Amends 18 & 6 to Licenses R 66 & R-123, respectively, revising  
organizational structure to allow health physicist to report to Dept of Nuclear Eng  
neering & safety evaluation  
ADAMS, A Standardization & Non Power Reactor Project Directorate (Pra 890731)  
89/07/20 MULDER, R U Virginia, Univ of, Charlottesville, VA 3pp 50707 145-  
50707 158

--8907280317 Amends 18 & 6 to Licenses R 66 & R-123, respectively, revising organiza-  
tional structure  
MILLER, C L Standardization & Non Power Reactor Project Directorate (Pra 890731)  
89/07/20 8pp 50707 149 50707 156

--8907280320 Safety evaluation supporting Amends 18 & 6 to Licenses R 66 & R-  
123, respectively  
" Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 2pp  
50707 157 50707 158

## DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8908080286 Forwards SALP Rept 50-397/89-16 for June 1988 - May 1989 Plant per-  
formance acceptable & directed toward safe facility operation  
MARTIN, J B Region 5, Ofc of the Director 89/07/24 MAZUR, D W Washington  
Public Power Supply System 3pp 50855 272-50855 312

--8908080287 SALP Rept 50-397/89-16 for June 1988 - May 1989  
" Region 5, Ofc of the Director 89/07/24 38pp 50855 275-50855 312

8908040195 Forwards corrected Page 1 of Change 6 to guard training & qualification  
plan Page withheld  
SORENSEN, G C Washington Public Power Supply System 89/07/31 Document  
Control Branch (Document Control Desk) 1p 50798 359 50798 359

8908170049 Revised EIPs, including Rev 7 to 13.1.2, Rev 6 to 13.8.2, Rev 7 to  
13.8.3, Revs 6 to 13.9.1 & 13.9.2, Revs 5 to 13.9.7 & 13.10.3, Rev 8 to 13.10.9, Revs 5  
to 13.11.1 & 13.11.10, Rev 6 to 13.11.11 & Revs 7 to 13.11.13 & 13.11.14  
POWERS, C M, ALBERT, C Washington Public Power Supply System 89/08/08  
400pp 50943 118-50943 170

8908180005 Ack receipt of 890630 ltr transmitting objectives & limitations for 1993  
emergency exercise Exercise objectives appropriate Util should consider incorporating  
refs to EIPs in objectives  
FISH, R F Region 5, Ofc of the Director 89/08/11 SORENSEN, G C Washington  
Public Power Supply System 2pp 50968 183-50968 193

--8908180006 Forwards proposed objectives & limitations for Exercise 89 on 891004, for  
review & approval.  
SORENSEN, G Washington Public Power Supply System 89/08/30 GOOD, G Region  
5, Ofc of the Director 9pp 50968 185 50968 193

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs &  
holders of CPs re power reactor safeguards contingency planning for surface vehicle  
bombs Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolida-  
ted Edison Co of New York, Inc 53pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50-53 requesting NRC action to review undue  
risk posed by BWR thermal hydraulic instability, NRR should issue order requiring all  
GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reac-  
tor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

### P. Operating license stage documents & correspondence

8907270129 Informs of plans to manage development of engineering support of oper-  
ation programs concurrently w/overall supply sys quality improvement program  
MAZUR, D W, Washington Public Power Supply System 89/07/07 MARTIN, J B  
Region 5, Ofc of the Director 1p 50683 341-50683 341

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re  
svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J G, Associate Director for Projects (Post 870411), 89/07/18 Consolida-  
ted Edison Co of New York, Inc 53pp, 50735.001-50735 054

8907280181 Forwards addl info re 880728 response to Generic Ltr 88-01, per NRC  
890516 request.  
SORENSEN, G C Washington Public Power Supply System 89/07/20 Document  
Control Branch (Document Control Desk) 46pp 50702 305-50702 350

8907310057 Advises that no agreements exist that contain restrictive clauses re em-  
ployee right to discuss potential safety issue  
MAZUR, D W Washington Public Power Supply System 89/07/24 Document Control  
Branch (Document Control Desk) 2pp, 50715.037-50715 038

8907310145 Responds to Generic Ltr 89-08, "SPDS," certifying that graphic display sys  
fully meets requirements of NUREG 0737, Suppl 1, taking into account info provided in  
NUREG-1342  
SORENSEN, G C, Washington Public Power Supply System 89/07/24, Document  
Control Branch (Document Control Desk) 2pp 50737 063-50737 064

8908030016 Forwards "Instrument Air Sys Review Response to Generic Ltr 88-14," per 890706 commitment  
SORENSEN, G.C. Washington Public Power Supply System 89/07/28 Document Control Branch (Document Control Desk) 1p 50774 027-50774 131

8908030033 "Instrument Air Sys Review Response to Generic Ltr 88-14" W/six over-size figures  
Bechtel Power Corp 89/07/31 103pp 50774 028 50774 131

8908160218 Forwards proposed equipment setpoint methodology program plan, per C.J. Bosted request Proposed program manpower intensive & will probably require participation & support of Supply Sys Technical Support Svcs contractor  
SORENSEN, G.C. Washington Public Power Supply System 89/08/02 MARTIN, J.B. Region 5, Ofc of the Director 5pp 50870 283-50870 207

8908180330 Application for amend to License NPF 21, revising Tech Spec Table 3.8.4.2-1, "Primary Containment Penetration Conductor Overcurrent Protective Relay Devices" to modify backup containment penetration overcurrent protection  
BOUCHEY, G.D. Washington Public Power Supply System 89/08/13 Document Control Branch (Document Control Desk) 6pp 50968 125-50968 163

8908180333 Proposed Tech Specs re primary containment penetration conductor overcurrent protective devices  
Washington Public Power Supply System 89/08/13 1p 50968 161-50968 161

8908180334 Advises that util review & approval of application for amend to License NPF 21 re overcurrent protective relay devices accomplished Fuse size changed from 100 to 90 ampere to provide addl margin in containment penetration protection  
BOUCHEY, G.D. Washington Public Power Supply System 89/08/14 Document Control Branch (Document Control Desk) 2pp 50968 162-50968 163

8908260157 Forwards Amend 72 to License NPF-21 & safety evaluation Amend revises Tech Spec Table 3.8.4.1-1, "Primary Containment Penetration Conductor Protective Devices" by changing backup protection device for 480 volt disconnects  
SAMWORTH, R.B. Project Directorate V 89/08/16 SORENSEN, G.C. Washington Public Power Supply System 4pp 51041 269 51041 280

8908280159 Amend 72 to License NPF 21, changing Tech Spec Table 3.8.4.2-1, "Primary Containment Penetration Conductor Protective Devices" by changing backup protection device for 480 volt ac fused disconnects to permit plant restart  
KNIGHTON, G. Project Directorate V 89/08/16 4pp 51041 273 51041 276

8908280160 Safety evaluation supporting Amend 72 to License NPF-21  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/16 4pp 51041 277-51041 280

#### Q Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC No Detailed Affiliation Given 2pp 50809 278 50809 280

8907310070 Provides addl info re acceptability of live installed items for use in safety related applications, per Insp Rept 50 397/89 21 items include, Potter & Brumfield relays, Anchor Darling valve parts & 600 volt or less fuses  
BOUCHEY, G.D. Washington Public Power Supply System 89/07/20 FAULKENBERRY, B. Region 5, Ofc of the Director 14pp 50737 103 50737 116

8908110333 Forwards SSOMI Rept 50 397/89 06 on 890327-0526 & notice of violation Outage mod process found adequate Principle concerns listed, including concern re quality of maint & surveillance procedures & controls  
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/07/20 MAZUR, D.W. Washington Public Power Supply System 4pp 50895 358 50895 100

8908110337 Notice of violation from Insp on 890327 0407 Violations noted incorrect engineering calculation issued on 831213 that defined values of rol bounds & incorporated into Tech Spec Surveillance Procedure 7.4.5.1.8  
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/07/20 4pp 50896 001 50896 004

8908110338 SSOMI Rept 50 397/89 06 on 890327 0407 & 0508 26 Violations noted Major areas inspected plant mod program & assessment of licensee self initiation  
TOITH, A.D., WAGNER, W., CICCOTTE, G. Region 5, Ofc of the Director 89/07/05 96pp 50896 005 50896 100

8908110324 Forwards Enforcement Conference Rept 50 397/89 22 on 890628 to discuss potential enforcement issues re environ qualification of electrical equipment & commercial grade procurement & dedication process  
FAULKENBERRY, B. Region 5, Ofc of the Director 89/07/21 MAZUR, D.W. Washington Public Power Supply System 3pp 50892 271-50892 280

8908110326 Enforcement Conference Rept 50 397/89 22 on 890628 Violation noted Major issues discussed, environ qualification of electrical equipment & commercial grade procurement process  
JOHNSON, P.H. Region 5, Ofc of the Director 89/07/21 7pp 50892 274 50892 280

8908080266 Forwards SALP Rept 50 397/89-16 for June 1988 - May 1989 Plant performance acceptable & directed toward safe facility operation  
MARTIN, J.B. Region 5, Ofc of the Director 89/07/24 MAZUR, D.W. Washington Public Power Supply System 3pp 50855 272 50855 312

8908080287 SALP Rept 50 397/89 16 for June 1988 - May 1989  
Region 5, Ofc of the Director 89/07/24 38pp 50855 275-50855 312

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908010425 Confirms mgt meeting on 890808 at site to discuss results of SALP for period ending 890531  
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/07/27 MAZUR, D.W. Washington Public Power Supply System 3pp 50767 060-50767 062

8908020333 Responds to NRC 890628 ltr re violations noted in Insp Rept 50 397/89-13 Corrective actions radiation barrier posting for RWCU HK room removed from ac cordon style gate at entrance to room & placed on rope in front of gate  
BOUCHEY, G.D. Washington Public Power Supply System 89/07/28 Document Control Branch (Document Control Desk) 5pp 50772 221 50772 225

8908080277 Forwards Page 3 of util 890720 response to violations noted in Insp Rept 50 397/89-21 re routine testing & certification of relays  
PECK, S.H. Washington Public Power Supply System 89/07/31 FAULKENBERRY, B. Region 5, Ofc of the Director 2pp 50858 093-50858 094

8908180153 Forwards Insp Rept 50 397/89 17 on 890504 0709 & notice of violation MENDONCA, M.M. Region 5, Ofc of the Director 89/07/31 SORENSEN, G.C. Washington Public Power Supply System 2pp 50964 297 50964 315

8908180154 Notice of violation from Insp on 890604-0709 Violations noted Tech Spec Surveillance Procedure 7.4.6.3.4.1 not established implemented or maintained on 890617 & 18  
MENDONCA, M.M. Region 5, Ofc of the Director 89/07/31 2pp 50964 299 50964 300

8908180156 Insp Rept 50-397/89 17 on 890604 0709 Violations noted Major areas inspected control room operations, action on previous insp findings, ESF status, surveillance & maint programs, LERs, special insp topics & review of periodic reports  
JOHNSON, P.H. Region 5, Ofc of the Director 89/07/24 15pp 50964 301-50964 315

8908080302 Submits final response to Suppl 1 to NRC Bulletin 85 003 Measured thrust values for valves obtained by analysis of spring pack calibr signatures & valves controlled by limit switches w/open torque switches jumped throughout travel  
SORENSEN, G.C. Washington Public Power Supply System 89/08/02 Document Control Branch (Document Control Desk) 4pp 50855 261 50855 264

8908180338 Forwards Insp Rept 50 397/89 20 on 890710-14 & notice of violation YUHAS, G.P. Region 5, Ofc of the Director 89/08/02 SORENSEN, G.C. Washington Public Power Supply System 2pp 50967 242-50967 257

8908180342 Notice of violation from Insp on 890710-14 Violation noted audit of performance, training & qualifications of entire unit staff not conducted for period of 21 months  
YUHAS, G.P. Region 5, Ofc of the Director 89/08/02 2pp 50967 244 50967 245

8908180346 Insp Rept 50-397/89 20 on 890710 14 Violation noted Major areas inspected liquids & liquid waste, radwaste mgt, ALARA & followup of open & unresolved items  
CICCOTTE, G.R., GARCIA, E.M. Region 5, Ofc of the Director 89/08/01 12pp 50967 246 50967 257

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50992 060

8908140095 NRC Info Notice 89-060, "Maint of Teletherapy Units," Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908280312 Responds to NRC 890720 ltr re violations noted in Insp Rept 50 397/89-06 Corrective actions pump discharge pressures recalculated to meet Tech Spec requirement of 26 psid  
BOUCHEY, G.D. Washington Public Power Supply System 89/08/21 Document Control Branch (Document Control Desk) 9pp 51042 331 51042 339

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

8908260226 "WPPSS 2 Semiannual Effluent Rept for Period Jan June 1989 W/ 890821 ltr  
POWERS, C.M. Washington Public Power Supply System 89/06/30 31pp 51040 083 51040 113

8908170602 Monthly operating rept for Jul 1989 for WNP-2 W/890808 ltr  
HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System 89/07/31 4pp 50958 013 50958 016

#### S Reportable occurrences, LERs & related correspondence

8908080199 LER 89 028 00 on 890629, turbine throttle valve closure reactor scrammed during turbine testing Caused by inadequate procedure Operator acted promptly to place plant in safe shutdown condition Training program improved W/890728 ltr  
DAVIS, C.W.S., POWERS, C.M. Washington Public Power Supply System 89/07/27 6pp 50836 070 50836 075

8908070002 LER 89 027 00 on 890630 preliminary engineering evaluation determined that two seismic supports missing on each of two PASS containment isolation valves Caused by less than adequate work practices W/890728 ltr  
FULLER, R.E., POWERS, C.M. Washington Public Power Supply System 89/07/28 6pp 51015 115 51015 120

## 150 DOCKETED ITEMS

**8908140101** LER 89 029 00 on 890703, RWCU & RCIC sys isolation occurred when RWCU V-1 closed as part of Group 7 nuclear steam supply shutoff sys isolation. Cause by inadequate preparation & review of surveillance test procedure W/ 890801 ltr  
FIES, C.L., POWERS, C.M. Washington Public Power Supply System 89/08/01 5pp  
50891 009 50891 013

**8908170032** PNO V-89 046 on 890806, reactor tripped from 100% on low reactor pressure vessel water level. Cause of loss of lube oil pressure & reactor trip under investigation. Plant expected to be shutdown until 890809 for repairs  
JOHNSON, P., BOSTED, C. Region 5, Ofc of the Director 89/08/07 1p 50953 289-50953 289

**8908180270** PNO V-89 049 on 890811, portion of Divs I & II of electrical sys declared inoperable & plant shutdown initiated. Cause by inoperable motor control ctr feeder breaker. Feeder breaker replaced w/ jumper or appropriately sized fuse  
JOHNSON, P., SORENSEN, C. Region 5, Ofc of the Director 89/08/14 2pp  
50967 258-50967 259

### DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

**8907310556** Forwards "Plan for Shearon Harris Nuclear Power Plant Emergency Exercise - 890814" Players do not have access to scenario to be used W/o encl  
LOFLIN, L.I. Carolina Power & Light Co 89/07/25 Document Control Branch (Document Control Desk) 1p 50723 163 50723 163

**8908030218** Revised EIPPs, including Rev 6 to PEP-215, Rev 2 to PEP-363 & Rev 6 to PEP 406 W/890727 ltr  
RICHEY, R.B. Carolina Power & Light Co 89/07/27 37pp 50773 076-50773 112

**8908180332** Change 1 to Vol 2, Part 5, Procedure PEP 321, Rev 3, "Notification of SHNPP Emergency Response Personnel W/890814 ltr  
BLOCKER, J.M. Carolina Power & Light Co 89/08/14 5pp 50970 186 50970 190

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001 51036 056

#### M Antitrust correspondence

**8908150254** Requests that Commission dismiss North Carolina Eastern Municipal Power Agency complaint re CP&L violation of antitrust conditions on basis that Power Agency has pursued claim in multiple forums & reasons in CP&L 890615 ltr  
AVERY, G.A. Cadwalader, Wickersham & Taft AVERY, G.A. Carolina Power & Light Co 89/08/04 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50929 123-50929 126

#### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

**8908010284** Forwards addl info in support of util 890411 request for amend to License NPF 63, revising Tech Spec limit for max fuel enrichment  
CUTTER, A.B. Carolina Power & Light Co 89/07/26 Document Control Branch (Document Control Desk) 4pp 50756 121-50756 124

**8908080182** Responds to V Stallo 890427 ltr re employee notification to NRC of potential safety issues. Util contacted atty for former employee who entered into settlement agreement w/util to verify agreement did not contain restrictive clauses  
CUTTER, A.B. Carolina Power & Light Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50836 010 50836 011

**8908080187** Confirms that fourth quarterly installment payment of NRC FY89 annual fees electronically transferred to NRC on 890728  
LOFLIN, L.I. Carolina Power & Light Co 89/07/31 Document Control Branch (Document Control Desk) 1p 50857 267-50857 267

**8908160385** Requests commencement of informal complaint procedures per Section 5.3.2 of NUREG 0970 for listed reasons  
NEWELL, G.J. Spiegel & McDiarmid NEWELL, G.J. North Carolina Municipal Power Agencies 89/06/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50930 173 50930 174

**8908170519** Responds to util 890728 ltr re notification of NRC of employees potential safety issues. Requests that util provide NRC w/settlement agreement  
ADENSA, M.E. Project Directorate II 1 89/08/09 EURY, L.W. Carolina Power & Light Co 4pp 50945 160 50945 163

**8908220018** Responds to NRC concern re ability of employees & contractors to raise safety issues to licensee mgl & NRC. Licensee understands & endorses importance of maintaining pathway unrestricted  
LOFLIN, L.I. Carolina Power & Light Co 89/08/11 Document Control Branch (Document Control Desk) 1p 51015 286-51015 286

#### Q. Inspection reports, IE Bulletins & correspondence

**8908070005** FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

**8907200019** NRC Info Notice 89 057 "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 146 50904 253

**8907280169** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 061 50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

**8908150311** Monthly operating rept for Jul 1989 for Harris Nuclear Power Plant Unit 1 W/890811 ltr  
HALE, M.W. RICHEY, R.B. Carolina Power & Light Co 89/07/31 5pp 50927 241 50927 246

#### S Reportable occurrences, LERs & related correspondence

**8908070312** Part 21 rept re potential failure of main steam PORVs supplied by Control Components, Inc. Initially reported on 890719. Cause of failure speculated to be dirt or corrosion particles preventing ring from sealing PORV trim modified  
RICHEY, R.B. Carolina Power & Light Co 89/07/26 EBNETER, S.D. Region 2, Ofc of the Director 4pp 50826 074 50826 077

**8908040186** LER 89 012 00 on 890630, required continuous sampling of release of secondary waste sample tank not performed. Cause by personnel error. Grab sample of secondary waste analyzed w/no radioactivity detected. Procedure revised W/890731 ltr  
SCHWABENBAUER, RICHEY, R.B. Carolina Power & Light Co 89/07/31 2pp 50795 098 50795 099

### DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

#### F Security, medical, emergency & fire protection plans

**8908100262** Forwards proposed generic ltr requesting voluntary licensee participation in EROS & requests that proposed generic ltr be sent to all licensees of power reactors except for participants & licensees of listed plants  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 89/07/27 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51074 359-51074 360

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001 51036 056

#### P Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001 50735 054

**8908150199** Advises that util already exempt from 10CFR26, "Fitness-for-Duty Program" because of SAFSTOR status. Request for exemption will not be necessary since license amended to possession only license via Amend 63 dtd 880818  
TAYLOR, J.W. Dairyland Power Cooperative 89/07/27 Document Control Branch (Document Control Desk) 2pp 50917 359 50917 360

#### Q Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 146 50904 253

**8907280169** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

**8908100128** NRC Info Notice 89 059 "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060



8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729)  
89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refur-  
bished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R Periodic operating reports & related correspondence

8908150067 Monthly operating rept for Jan 1989 for LACBWR W/890202 ltr  
CHRISTIANS,R , TAYLOR,J,W Dairyland Power Cooperative 89/01/31 5pp  
50917 027-50917 031

8908150089 Monthly operating rept for Feb 1989 for La Crosse BWR W/ 890308 ltr  
CHRISTIANS,R , TAYLOR,J,W Dairyland Power Cooperative 89/02/28 5pp  
50925 245-50925 249

8908150147 Monthly operating rept for June 1989 for LACBWR W/890706 ltr  
CHRISTIANS,R , TAYLOR,J,W Dairyland Power Cooperative 89/06/30 5pp  
50927 043 50927 047

8908160147 Monthly operating rept for Jul 1989 for LACBWR W/890807 ltr  
CHRISTIANS,R , TAYLOR,J,W Dairyland Power Cooperative 89/07/31 5pp  
50935 242-50935 246

#### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8908020378 Forwards final SALP Repts 50 220/88 99 & 50 410/88 99 for Mar 1988 -  
Feb 1989 Areas which showed decline in performance include operations,maint & sur-  
veillance & engineering & technical support  
RUSSELL,W T Region 1, Ofc of the Director 89/07/24 ENDRIES,J Niagara  
Mohawk Power Corp 3pp 50763 162-50763 228

--8908020365 SALP Repts 50-220/88 99 & 50 410/88 99 for Mar 1988 Feb 1989  
\* Region 1, Ofc of the Director 89/07/24 46pp 50763 165 50763 227

--8908020395 Errata to SALP Board Repts 50 220/88-99 & 50-410/88 99, changing  
Page 26,Line 37 to assure meteorological forecasting methods consistently applied &  
understood for accurate input to dose assessment models  
\* NRC No Detailed Affiliation Given 89/07/24 1p 50763 228-50763 228

8908020031 Forwards Issue 2,Rev 0 to physical security plan Specific changes set forth  
in Attachment A Supporting info set forth in Attachment B Master acronym & abbrevia-  
tion list also encl Encls withheld (ref 10CFR73 21)  
BERATTA,J,P Niagara Mohawk Power Corp 89/07/25 Office of Nuclear Reactor  
Regulation, Director (Post 870411) 1p 50757 314-50757 314

8908070338 Forwards Insp Repts 50 220/89 06 & 50 410/89 06 on 890513-0707 &  
notice of violation Concerns raised re recurring violations of 10CFR21 reporting re-  
quirements & high radiation area gates left unlocked  
WIGGINS,J T Region 1, Ofc of the Director 89/07/27 BURKHARDT,L Niagara  
Mohawk Power Corp 2pp 50822 175-50822 227

--8908070342 Notice of violation from insp on 890513 0707 Violations noted actions to  
correct cause of Tech Spec violation re fire protection program & cause of failure to  
properly secure high radiation area gates on 881221 & 23 ineffective  
\* Region 1, Ofc of the Director 89/07/27 2pp 50822 177-50822 178

--8908070345 Insp Repts 50 220/89 06 & 50 410/89 06 on 890513-0707 Violations  
noted Major areas inspected licensee actions on previous insp findings,plant  
tours,surveillance testing reviews,LER reviews & allegation followup  
KOLTAY,P Region 1, Ofc of the Director 89/07/26 47pp 50822 179 50822 227

8908140003 Forwards Rev 6 to training & qualification plan Rev withheld (ref  
10CFR73 21 & 10CFR2 790(d))  
BERATTA,J,P Niagara Mohawk Power Corp 89/08/07 Office of Nuclear Reactor  
Regulation, Director (Post 870411) 1p 50911 020 50911 020

8908240353 Proposes holding of plant 1990 emergency preparedness exercise on  
901002,using Unit 2 scenario Written confirmation of acceptability of date  
requested Date acceptable to State of NY & Oswego County  
TERRY,C D Niagara Mohawk Power Corp 89/08/16 LAZARUS,W J Region 1, Ofc  
of the Director 2pp 51009 357-51009 358

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs &  
holders of CPs re power reactor safeguards contingency planning for surface vehicle  
bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolida-  
ted Edison Co of New York, Inc 65pp 51036 001-51036 056

#### G. Adjudicatory correspondence

8908300142 Petition for rulemaking PRM-50-53 requesting NRC action to review undue  
risk posed by BWR thermal hydraulic instability NRP should issue order requiring all  
GE BWRs to be placed in cold shutdown for stated reasons  
HATT,S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor  
Regulation, Director (Post 870411) 10pp 50820 143-50820 152

#### H. General correspondence

8908100199 Notification of Significant Mgt Meeting 89-116 on 890725 w/ util to discuss  
organization & personnel plans.  
WIGGINS,J T Region 1, Ofc of the Director 89/07/19 Region 1, Ofc of the Director.  
2pp 50886 167 50886 168

#### P. Operating license stage documents & correspondence

8908010325 Forwards Amend 9 to License NPF-69 & safety evaluation Amend deletes  
Tech Spec Figures 6 2 1 & 6 2 2 & to create position of executive vice president nu-  
clear operations,per Generic Ltr 88-06  
SLOSSON,M M Project Directorate I-1 89/06/30 BURKHARDT,L Niagara Mohawk  
Power Corp 2pp 50755 300-50755 323

--8908010331 Amend 9 to License NPF-69,deleting Figure 6 2 1, "Mgt Organizational  
Chart" & Figure 6 2 2 "Nuclear Site Organization," per Generic Ltr 88 06  
CAPRA,T A Project Directorate I-1 89/06/30 18pp 50755 302 50755 319

--8908010337 Safety evaluation supporting Amend 9 to License NPF-69  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/06/30 4pp  
50755 320 50755 323

8908010289 Forwards Amend 10 to License NPF 69 & safety evaluation Amend revises  
Tech Specs by transferring air start receiver requirements for emergency diesel gener-  
ator to 4 8 1 1 2 a 8 & reducing min allowable pressure for Div III generator  
SLOSSON,M M Project Directorate I 1 89/07/12 BURKHARDT,L Niagara Mohawk  
Power Corp 2pp 50753 251-50753 256

--8908010291 Amend 10 to License NPF 69 revising Tech Specs by transferring air start  
receiver requirements for emergency diesel generator to 4 8 1 1 2 a 8 & reducing min  
allowable pressure for Div III emergency standby diesel generator  
CAPRA,R A Project Directorate I 1 89/07/12 4pp 50753 253 50753 256

--8908010294 Safety evaluation supporting Amend 10 to License NPF 69  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/12 2pp  
50753 257 50753 258

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re  
svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolida-  
ted Edison Co of New York, Inc 53pp 50735 001 50735 054

8908090204 Forwards application for amend to License NPF 69, revising Tech Spec 3/4  
4 9 7 Proposed changes will allow movement of fuel pool gates along designated safe  
load path  
TERRY,C D Niagara Mohawk Power Corp 89/07/26 Document Control Branch  
(Document Control Desk) 1p 50891 276 50891 281

--8908090209 Application for amend to License NPF 69 revising Tech Spec 3/4 9 7 to  
allow movement of polar crane over spent fuel storage pool to facilitate fuel handling  
operations  
TERRY,C D Niagara Mohawk Power Corp 89/07/26 1p 50891 277-50891 277

- 8908090213 Proposed Tech Spec 3/4 9 9 allowing movement of polar crane over  
spent fuel storage pool to facilitate fuel handling operations  
\* Niagara Mohawk Power Corp 89/07/26 6pp 50891 278 50891 283

8908090275 Notification of 890809 meeting w/util in Rockville,MD to discuss licensing  
action status  
SLOSSON,M M Project Directorate I 1 89/08/01 MURLEY,T , SNIEZEK,J ,  
MIRAGLIA,F NRC - No Detailed Affiliation Given 3pp 50890 037-50890 039

8908170352 Advises that 871027 response to NRC 870820 ltr re quality of spent fuel  
racks fabricated by US Tool & Die & predecessor,acceptable  
SLOSSON,M M Project Directorate I-1 89/08/09 BURKHARDT,L Niagara Mohawk  
Power Corp 2pp 50945 166 50945 167

8908220269 Requests addl 60 days to respond to NRC 890616 request for addl info re  
Generic Ltr 89 01.  
TERRY,C D Niagara Mohawk Power Corp 89/08/14 Document Control Branch  
(Document Control Desk) 1p 50977 107 50977 107

8908250139 Partial response to FOIA request for documents App D & E documents  
available in PDR App E documents encl  
GRIK/SLEY,D H Division of Freedom of Information & Publications Services (Post  
890205) 89/08/16 WILLIAMS,O G JRA Associates 6pp 50991 115 50991 170

--8908250184 Updates TE Murley 861029 to Denton recommendation re initial licensing  
of util & provides Region I assessment & recommendation for util to proceed w/initial  
critically  
RUSSELL,W T Region 1, Ofc of the Director, 87/05/20 MURLEY,T E Office of Nu-  
clear Reactor Regulation, Director (Post 870411) 3pp 50991 334 50992 049

--8908250186 Updates 870520 memorandum re initial critically recommendation of  
plant & provides Region I recommendation for issuance of full power OL for  
plant Bases for recommendation listed  
RUSSELL,W T Region 1, Ofc of the Director 87/07/02 MURLEY,T E Office of Nu-  
clear Reactor Regulation, Director (Post 870411) 6pp 50992 050 50992 055

8908240002 Forwards application for amend to License NPF 69, revising Tech Spec 3/4  
3 2 to increase trip setpoints & allowable values for high absolute & differential temp  
isolation instrumentation sys in main steam tunnel  
TERRY,C D Niagara Mohawk Power Corp 89/08/17 Document Control Branch  
(Document Control Desk) 2pp 51019 163 51019 173

--8908240003 Application for amend to License NPF-69, revising Tech Spec 3/4 3 2 to  
increase trip setpoints & allowable values for high absolute & differential temp isola-  
tion instrumentation sys in main steam tunnel.  
TERRY,C D Niagara Mohawk Power Corp 89/08/17 2pp 51019 165 51019 166

--8908240004 Proposed Tech Specs, increasing trip setpoints & allowable values for  
high absolute & differential temp isolation instrumentation sys in main steam tunnel,  
\* Niagara Mohawk Power Corp 89/08/17 7pp 51019 167-51019 173

#### G. Inspection reports, IE Bulletins & correspondence

8908020378 Forwards final SALP Repts 50-220/88 99 & 50 410/88 99 for Mar 1988 .  
Feb 1989 Areas which showed decline in performance include operations,maint & sur-  
veillance & engineering & technical support  
RUSSELL,W T Region 1, Ofc of the Director 89/07/24 ENDRIES,J Niagara  
Mohawk Power Corp 3pp 50763 162 50763 228



## 152 DOCKETED ITEMS

--8908020385 SALP Repts 50 220/88 99 & 50-410/88 99 for Mar 1989 Feb 1989  
\* Region 1, Ofc of the Director 89/07/24 46pp 50763 165 50763 227

--8908020395 Errata to SALP Board Repts 50 220/88-99 & 50-410/88 99, changing Page 26 Line 37 to assure meteorological forecasting methods consistently applied & understood for accurate input to dose assessment models  
\* NRC - No Detailed Affiliation Given 89/07/24 1p 50763 228 50763 228

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

8908030191 Forwards Exam Rept 50 410/89 100L of exams administered during wks of 890417 & 24 Concern raised re performance of licensed reactor operator on simulator exam  
GALLO, R.M. Region 1, Ofc of the Director 89/07/26 BURKHARDT, L. Niagara Mohawk Power Corp 2pp 50774 132 50774 284

--8908030195 Exam Rept 50-410/89-100L during wks of 890417 & 24 Exam results all reactor operators & senior reactor operators passed written exams One reactor operator & two senior reactor operators failed operating exams  
FISHT, HOWE, A., WALKER, T. Region 1, Ofc of the Director 89/07/24 52pp 50774 134-50774 248

--8908030202 Forwards comments on hot license exams administered on 890418 to eight reactor operator candidates & six senior reactor operator candidates Exam well written & question & answer key accurately reflected training matl & procedures  
WILLIS, J.L. Niagara Mohawk Power Corp 89/04/21 RUSSELL, W., GALLO, R.M. Region 1, Ofc of the Director 36pp 50774 249 50774 284

8908070338 Forwards Insp Repts 50 220/89 06 & 50 410/89 06 on 890513-0707 & notice of violation Concerns raised re recurring violations of 10CFR21 reporting requirements & high radiation area gates left unlocked  
WIGGINS, J.T. Region 1, Ofc of the Director 89/07/27, BURKHARDT, L. Niagara Mohawk Power Corp 2pp 50822 175-50822 227

--8908070342 Notice of violation from insp on 890513-0707 Violations noted actions to correct cause of Tech Spec violation re fire protection program & cause of failure to properly secure high radiation area gate on 891221 & 23 ineffective  
\* Region 1, Ofc of the Director 89/07/27 2pp 50822 177-50822 178

--8908070345 Insp Repts 50 220/89-06 & 50 410/89-06 on 890513-0707 Violations noted Major areas inspected licensee actions on previous insp findings, plant tours, surveillance testing reviews, LER reviews & allegation followup  
KOLTA, P. Region 1, Ofc of the Director 89/07/26 47pp 50822 179-50822 227

8908150191 Notification of Significant Licensee Meeting 89 119 on 890731 in King of Prussia, PA to discuss Insp Rept 50 410/89-12 re operator requalification program  
COOK, W.A. Region 1, Ofc of the Director 89/07/28, Region 1, Ofc of the Director 2pp 50927 143 50927 144

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005-50900 110

8908170491 Responds to NRC 890510 ltr re violations noted in Special Team Insp Repts 50 220/89 200 & 50-410/89-200 Corrective actions maint support procedure writers will be trained on relationship between loop accuracy & setpoints  
BURKHARDT, L. Niagara Mohawk Power Corp 89/08/04 Document Control Branch (Document Control Desk) 21pp 50949 259-50949 279

8908220416 Forwards Safety Insp Rept 50 410/89-15 on 890522-26 No violations noted  
GALLO, R.M. Region 1, Ofc of the Director 89/08/07 BURKHARDT, L. Niagara Mohawk Power Corp 2pp 50977 210 50977 217.

--8908220422 Insp Rept 50-410/89-15 on 890522-26 No violations noted Major areas inspected surveillance activities implementation & review of surveillance procedures to verify Tech Specs requirements.  
BRIGGS, L. Region 1, Ofc of the Director 89/08/04 6pp 50977 212-50977 217

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315-50993 060.

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 081-50993 166

8908250275 Forwards Insp Rept 50 410/88 201 on 880817-19 No violations noted  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 89/08/21 BURKHARDT, L. Niagara Mohawk Power Corp 3pp 51019, 320-51019 328

--8908250277 Insp Rept 50-410/88-201 on 880817-19 No violations noted Major areas inspected procurement of safety related & nonsafety-related equipment from NSSS, Inc & subsequent testing of molded case circuit breakers by Brown Boveri, Inc  
JACOBSON, J.B., SILKO, T.B., BRACHE, W. Division of Reactor Inspection & Safeguards (Post 870411) 88/10/19, 6pp 51019, 323-51019 328

8908160129 Suppl 2 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908240035 Monthly operating rept for Jul 1989 for Nine Mile Point Unit 2, W/890814 ltr  
SAUNDERSON, R., WILLIS, J.L. Niagara Mohawk Power Corp. 89/07/31, 17pp 51019 088-51019 114.

8908170499 Forwards NPDES discharge monitoring rept for Apr 1989 & discusses station state pollution discharge elimination sys discharge permit during period of Jan-June 1989  
WILLIS, J.L. Niagara Mohawk Power Corp 89/08/07 Document Control Branch (Document Control Desk) 2pp 50945 204-50945 207

--8908220035 Discharge monitoring rept for month of Apr 1989  
DAHLBERG, K.A., ABBOTT, R.B. Niagara Mohawk Power Corp 89/05/25 New York, State of 2pp 50945 206-50945 207

### S. Reportable occurrences, LERs & related correspondence

8908010311 PNO I-89 064 during wks of 890717 & 24, requalification exam indicated that requalification program not satisfactory Preliminary conclusions of exam results indicate 10 of 24 operators failed portions, resulting in removal from shift  
FLOREK, D., GALLO, R. Region 1, Ofc of the Director 89/07/28 1p 50755 058-50755 088

8908080163 PNO I-89 064A during wks of 890717 & 24, results of NRC requalification exam indicate that until requalification program not satisfactory Affected individuals removed from watch duties Continued operation will be decided after exam  
FLOREK, D., GALLO, R. Region 1, Ofc of the Director 89/08/01 1p 50881 163-50881 188

8908100205 PNO I-89 064B results of NRC administered requalification exam performed during wks of 890717 & 24 indicated that program unsatisfactory Two crews that failed exam removed from watch-standing duties  
FLOREK, D., GALLO, R. Region 1, Ofc of the Director 89/08/03 3pp 50892 126-50892 128

### V. Operator Examinations

8908030191 Forwards Exam Rept 50 410/89-100L of exams administered during wks of 890417 & 24 Concern raised re performance of licensed reactor operator on simulator exam  
GALLO, R.M. Region 1, Ofc of the Director 89/07/26 BURKHARDT, L. Niagara Mohawk Power Corp 2pp 50774 132-50774 284

--8908030195 Exam Rept 50 410/89 100L during wks of 890417 & 24 Exam results all reactor operators & senior reactor operators passed written exams One reactor operator & two senior reactor operators failed operating exams  
FISHT, HOWE, A., WALKER, T. Region 1, Ofc of the Director 89/07/24 52pp 50774 134 50774 248

--8908030202 Forwards comments on hot license exams administered on 890418 to eight reactor operator candidates & six senior reactor operator candidates Exam well written & question & answer key accurately reflected training matl & procedures  
WILLIS, J.L. Niagara Mohawk Power Corp 89/04/21 RUSSELL, W., GALLO, R.M. Region 1, Ofc of the Director 36pp 50774 249-50774 284

8908150191 Notification of Significant Licensee Meeting 89 119 on 890731 in King of Prussia, PA to discuss Insp Rept 50 410/89 12 re operator requalification program  
COOK, W.A. Region 1, Ofc of the Director 89/07/28 Region 1, Ofc of the Director 2pp 50927 143 50927 144

### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8908230202 Forwards Safety Insp Repts 50-334/89 12 & 50 412/89 13 on 890523-0707 & notice of violation  
WENZINGER, E.C. Region 1, Ofc of the Director 89/08/11 SIEBER, J.D. Duquesne Light Co 2pp 51007 219 51007 234

--8908230210 Insp Repts 50 334/89-12 & 50 412/89 13 on 890523 0707 Violations noted Major areas inspected plant operations, security/radiological controls, plant housekeeping & fire protection, surveillance testing & maint  
COWGILL, C.J. Region 1, Ofc of the Director 89/08/09 13pp 51007, 222-51007 234

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001 51036 058

### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8908020081 Forwards "Cycle 2 Startup Physics Test Rept" summarizing applicable physics testing performed to verify adequacy of Cycle 2 reload core design Results of each test performed indicates measured parameters within acceptance criteria  
SIEBER, J.D. Duquesne Light Co 89/07/24 Document Control Branch (Document Control Desk) 1p 50797 089 50797 100

--8908090027 "Cycle 2 Startup Physics Test Rept"  
BURTER, A.R. Duquesne Light Co 89/08/30 11pp 50797 090 50797 100

8908080295 Forwards application for amend to License NPF-73, consisting of Proposed OI Change Request 26, revising visual insp requirements to reduce surveillance frequency for failed snubbers resulting from isolated damage  
SIEBER, J.D. Duquesne Light Co 89/07/27 Document Control Branch (Document Control Desk) 1p 50857 169 50857 177

-8908080297 Application for amend to License NPF-73,consisting of Proposed OL Change Request 26,revising visual insp requirements to eliminate requirement to reduce surveillance frequency for failed snubbers  
SIEBER,J D Duquesne Light Co 89/07/27 1p 50857 170 50857 170

-8908080298 Proposed Tech Specs re visual insp criteria for snubbers, consisting of replacement Pages 3/4 7-25 & B 3/4 7-5  
\* Duquesne Light Co 89/07/27 7pp 50857 171-50857 177

8908070400 Forwards Amend 19 to License NPF-73 & safety evaluation Amend revises supplemental leak collection & release sys (SLCRS) flow rate from 59,000 cfm to 57,000 cfm to reflect approved change to design basis of SLCRS  
TAM,P S Project Directorate I-4 89/08/02 SIEBER,J D Duquesne Light Co 2pp 50822 127 50822 135

-8908070402 Amend 19 to License NPF-73,revising supplemental leak collection & release sys (SLCRS) flow rate from 59,000 cfm to 57,000 cfm to reflect approved change to design basis of SLCRS  
STOLZ,J F Project Directorate I-4 89/08/02 5pp 50822 129-50822 133

-8908070403 Safety evaluation supporting Amend 19 to License NPF-73  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/02 2pp 50822 134 50822 135

8908160236 Forwards implementation & certification status of SPDS,per Generic Ltr 89-06 Procedure guideline verification & validation & user training scheduled to be completed prior to startup following seventh refueling outage  
SIEBER,J D Duquesne Light Co 89/08/02 Document Control Branch (Document Control Desk) 15pp 50928 212-50929 226

8908170277 "Beaver Valley Unit 2 Startup Rept Suppl 6" W/890804 ltr  
SIEBER,J D Duquesne Light Co 89/08/04 12pp 50953 299 50953 310

8908180232 Advises that commitment date for evaluation & posting upgrades missed due to extended outage.Evaluation & placement of permanent yellow caution tags in identified radio exclusion areas completed on 890803  
SIEBER,J D Duquesne Light Co 89/08/07 Document Control Branch (Document Control Desk) 2pp 50955 132-50955 133

8908280019 Provides info re pressurizer safety valve loop seal temps at facility,per 890127 commitment Results of calculations concerning PORV loop seal temps indicate that uhl can operate PORVs at lower temp  
SIEBER,J D Duquesne Light Co 89/08/08 Document Control Branch (Document Control Desk) 2pp 51042 356 51042 357

8908240022 Forwards application for amends to Licenses DPR 66 & NPF-73, consisting of License Change Request 161 & 21,Rev 1, respectively,revising RCS leakage detection Tech Spec 3 4 6 1 & channel calibr surveillance frequency  
SIEBER,J D Duquesne Light Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 51009 230 51009 243

-8908240024 Application for amends to Licenses DPR 66 & NPF 73,revising RCS leakage Tech Spec 3 4 6 1 & channel calibr surveillance frequency for containment particulate & gaseous radiation monitors  
SIEBER,J D Duquesne Light Co 89/08/14 1p 51009 232-51009 232

-8908240025 Proposed Tech Specs,revising RCS leakage Spec 3 4 6 1 & channel calibr surveillance frequency for containment particulate & gaseous radiation monitors  
\* Duquesne Light Co 89/08/14 11pp 51009 233-51009 243

8908250139 Partial response to FOIA request for documents App D & E documents available in PDR App E documents encl  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 WILLIAMS,O G JRA Associates 8pp 50991 115 50991 170

-8908250211 Provides Region I assessment & recommendation for issuance of OL for plant per 10CFR50.57(a) Plant found constructed substantially per CP CPPR 15,plant F&AR & NRC regulatory requirements, & licensee found capable of plant operation  
RUSSELL,W T Region I, Ofc of the Director 89/05/20 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50992,100-50992 226

#### Q Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 84300B for listed plants  
WILLIAMS,O G JRA Associates 89/05/17 GRIMSLEY,D H NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8908010358 Forwards Insp Repts 50 334/89 08 & 50 412/89-08 on 890501-05 No violations noted  
GATLO,R M Region I, Ofc of the Director 89/07/21 SIEBER,J D Duquesne Light Co 2pp 50756 190 50756 197

-8908010365 Insp Repts 50-334/89 08 & 50 412/89 08 on 890501-05 No violations noted Major areas inspected evaluation of effectiveness of licensed operator training program & discussions w/cognizant training personnel  
SILK,D M, EISELGROTH,P W Region I, Ofc of the Director 89/07/20 6pp 50756 192 50756 197

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908080295 Forwards application for amend to License NPF-73,consisting of Proposed OL Change Request 26,revising visual insp requirements to reduce surveillance frequency for failed snubbers resulting from isolated damage  
SIEBER,J D Duquesne Light Co 89/07/27 Document Control Branch (Document Control Desk) 1p 50857 169 50857 177

-8908080297 Application for amend to License NPF 73,consisting of Proposed OL Change Request 26,revising visual insp requirements to eliminate requirement to reduce surveillance frequency for failed snubbers  
SIEBER,J D Duquesne Light Co 89/07/27 1p 50857 170-50857,170,

-8908080298 Proposed Tech Specs re visual insp criteria for snubbers, consisting of replacement Pages 3/4 7-25 & B 3/4 7-5  
\* Duquesne Light Co 89/07/27 7pp 50857 171-50857 177

8908080220 Forwards revised pages to proprietary & nonproprietary WCAP 12141 & WCAP-12142, "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue," respectively,per NRC Bulletin 88 02  
SIEBER,J D Duquesne Light Co 89/07/31 Document Control Branch (Document Control Desk) 3pp 50878,182-50878 186

-8908080225 Nonproprietary revised pages to "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue"  
\* Westinghouse Electric Corp WCAP-12142 ERR 89/07/31 2pp 50878 185 50878 186

8908070303 Advises that licensee 881107 & 890424 responses to Bulletin 88-009 acceptable.Utl also committed to perform future insps in accordance w/new info received from Westinghouse Owners Group  
TAM,P S Project Directorate I-4 89/08/01, STOLZ,J F Project Directorate I-4 1p, 50802 113 50802 113

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908150019 Requests utl provide encl list of ref mats for maint program insp scheduled for 890918-29 NRC draft Temporary Instruction 2515/97, "Maint Instruction," also encl for info & to aid in preparing insp  
BOGER,B A Region I, Ofc of the Director 89/08/04 SIEBER,J D Duquesne Light Co 15pp 50927 154 50927 168

8908140196 Confirms plan to conduct site audit to evaluate NDE performed in response to Bulletin 88 008, "Thermal Stresses in Piping connected to RCS" Audit to be performed by R Hermann & M Hum  
TAM,P S Project Directorate I-4, 89/08/07 SIEBER,J D Duquesne Light Co 2pp 50916 135-50916 136

8908220280 Forwards Rev 1 to "Inservice Insp 10-Yr Plan for Second Insp Interval at Unit 1 & First Interval at Unit 2" Plan also included piping weld summaries that tabulate number of welds & exams,by item number & sys to facilitate review  
SIEBER,J D Duquesne Light Co 89/08/11 Document Control Branch (Document Control Desk) 2pp 50977 309 50979 125

-8908220286 Rev 1 to "Inservice Insp 10 Yr Plan for Unit 1 Second Interval & Unit 2 First Interval"  
\* Duquesne Light Co 89/05/15 450pp 50977 311-50979 125

8908230202 Forwards Safety Insp Repts 50 334/89 12 & 50 412/89 13 on 890523-0707 & notice of violation  
WENZINGER,E C Region I, Ofc of the Director 89/08/11 SIEBER,J D Duquesne Light Co 2pp 51007 219 51007 234

-8908230208 Notice of violation from Insp on 890523 0707 Violations noted licensee corrective actions in response to findings identified in Insp Rept 88 22,Detail 10 re electrical cable inadequate  
\* Region I, Ofc of the Director 89/08/11 1p 51007 221-51007 221

-8908230210 Insp Repts 50 334/89 12 & 50 412/89-13 on 890523-0707 Violations noted Major areas inspected plant operations, security,radiochemical controls,plant housekeeping & fire protection,surveillance testing & maint  
COWGILL,C J Region I, Ofc of the Director 89/08/09 13pp 51007 222-51007 234

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18, Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### R. Periodic operating reports & related correspondence

8908020238 NPDES discharge monitoring rept for June 1989 W/890726 ltr W/three oversize encls  
DRUGA,R J Duquesne Light Co 89/06/30 146pp 50761 163 50762 057

8908170223 Forwards corrections to semiannual radioactive effluent release repts for CY88 Results from analyses used to classify & determine activity for several shipments of low level radwaste  
SIEBER,J D Duquesne Light Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50948 076 50948 079

-8908170316 Corrected semiannual radioactive effluent release rept of solid waste & irradiated fuel shipments for First Half 1988  
\* Duquesne Light Co 88/06/30 1p 50948 078 50948 078

-8908170323 Corrected semiannual radioactive effluent release rept of solid waste & irradiated fuel shipments for second half of 1988  
\* Duquesne Light Co 88/12/31 1p 50948 079 50948 079

8908150074 Forwards monthly operating repts for Jul 1989 for Beaver Valley Units 1 & 2 & revised Unit II operating data rept sheet for June 1989  
SIEBER,J D Duquesne Light Co 89/08/08 Document Control Branch (Document Control Desk) 1p 50917 063 50917 072

-8908150122 Monthly operating rept for Jul 1989 for Beaver Valley Units 1 & 2  
WINGER,M A Duquesne Light Co 89/07/31 6pp 50917 064 50917 071

## 154 DOCKETED ITEMS

--8908150124 Revised monthly operating rept for June 1989 for Beaver Valley Power Station Unit 2  
WINGER, M.A. Duquesne Light Co 89/06/30 1p 50917 072 50917 072

### S. Reportable occurrences, LERs & related correspondence

8908020380 NPDES noncompliance notification monitoring for chlorine residual at Dis charge 001 discovered being performed by daily grab samples rather than required chlorine analyzer. New chlorine analyzer scheduled to be in svc 891231  
DRUGA, R.J. Duquesne Light Co 89/07/18 Environmental Protection Agency 2pp 50772 226-50772 227

8908160340 LER 89 023 00 on 890804, identified potential generic problem w/Westing house solid state protection sys auxiliary relays. Mod made to control circuits for valves Relay for each valve rewired to use two pairs of contacts in series W/890809 ltr  
NOONAN, T.P. Duquesne Light Co 89/08/09 5pp 50926 214-50926 218

8908210196 LER 89 022 00 on 890713, 8 gpm leakage into primary drains transfer tank observed due to increased tank pumpout. Caused by seal leakage on isolation valve 2DGS 300 Valve closed lightly, eliminating leakage W/890814 ltr  
NOONAN, T.P. Duquesne Light Co 89/08/14 5pp 50969 205-50969 209

### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8907280038 Advises that Soviet inspectors, assigned to plant under US/USSR exchange program, authorized access to safeguards info incident to duties at site Soviet inspectors will be escorted at all times while in protected areas  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/14 TUCKER, H.B. Duke Power Co 1p 50689 227 50689 227

8908080085 Forwards Insp Repts 50 413/89-16 & 50 414/89-18 on 890528- 0701 & notices of violation & deviation  
HERDT, A.R. Region 2, Oic of the Director 89/07/25 TUCKER, H.B. Duke Power Co 2pp 50857 091 50857 115

- 8908080093 Notice of deviation from insp on 890528 0701 Deviation noted exterior fire protection functional capability test does not test pumps to determine ability to attain satisfactory performance at shutoff  
HERDT, A.R. Region 2, Oic of the Director 89/07/25 1p 50857 095-50857 095

8908170253 Forwards public version of revised EIPs, including Change 15 to RP/0/A/5000/02 & RP/0/A/5000/03 & Rev 22 to Station Directive 3 8 4 W/DH Grimsley 890814 release memo  
TUCKER, H.B. Duke Power Co 89/07/27 Document Control Branch (Document Control Desk) 4pp 50949 134-50949 189

--8908170256 Public version of revised EIPs, including Change 15 to RP/0/A/5000/02 & RP/0/A/5000/03 & Rev 22 to Station Directive 3 8 4  
MITCHELL, G.L. Duke Power Co 89/07/27 53pp 50949 139 50949 189

8908160273 Forwards public version of EIP HP/0/B/1009/09, "Guidelines for Accident & Emergency Response" W/890809 release memo  
TUCKER, H.B. Duke Power Co 89/08/01 Document Control Branch (Document Control Desk) 2pp 50937 300 50937 325

-8908160274 Public version of EIP HP/0/1009/09, "Guidelines for Accident & Emergency Response"  
MCNAMARA, M. Duke Power Co 89/07/25 23pp 50937 303 50937 325

8908140313 Forwards Insp Repts 50 413/89-23 & 50 414/89-23 on 890728 Violations noted in insp rept under consideration for escalated enforcement action & will be discussed at future enforcement conference  
EBNETER, S.D. Region 2, Oic of the Director 89/08/07 TUCKER, H.B. Duke Power Co 2pp 50925 144-50925 146

--8908140318 Partially withheld Insp Repts 50 413/89-23 & 50 414/89-23 on 890728 (ref 10CFR2 79D & 73 21) Violations noted Major area inspected security event logs MASHYK, O., MCGUIRE, D.R. Region 2, Oic of the Director 89/08/03 1p 50925 146 50925 146

8908210131 Response to NRC 890715 ltr re violations noted in Insp Repts 50 413/89-17 & 50-414/89-17 re visitor & vehicle control & security badge control Response withheld (ref 10CFR73 21) 10CFR73 21)  
TUCKER, H.B. Duke Power Co 89/08/14 Document Control Branch (Document Control Desk) 1p 50969 190 50969 190

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/24 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 058

#### P Operating license stage documents & correspondence

8907280103 Expresses concern w/manner in which regulatory concerns resolved on util plants Process of escalation to higher levels of mgmt within NRC & util to resolve issue on timely basis proposed  
TUCKER, H.B. Duke Power Co 89/05/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50705 300 50705 301

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310127 Forwards Amends 67 & 61 to Licenses NPF-35 & NPF 52, respectively & safety evaluation Amend modifies Tech Spec Tables 3 3-7 & 4 3 4 to change elevation at which seismic monitor located  
JABBOUR, K.N. Project Directorate II-3 89/07/18 TUCKER, H.B. Duke Power Co 2pp 50720 269 50720 279

--8907310129 Amends 67 & 61 to Licenses NPF-35 & NPF-52, modifying Tech Spec Tables 3 3-7 & 4 3 4 to change elevation at which seismic monitor located  
MATTHEWS, D.B. Project Directorate II-3 89/07/18 7pp 50720 270 50720 276

--8907310133 Safety evaluation supporting Amends 67 & 61 to Licenses NPF-35 & NPF-52, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/18 2pp 50720 277 50720 279

8907270227 Advises that response to Generic Ltr 89 04, "Guidance on Developing Acceptable Inservice Testing Programs" w/ confirmation ltr not needed  
JABBOUR, K.N. Project Directorate II-3 89/07/21 TUCKER, H.B. Duke Power Co 3pp 50705 157-50705 159

8907280293 Forwards safety evaluation re util 831104 & 851203 responses to Generic Ltr 83 28, Item 4 5 3, "Reactor Trip Reliability - On Line Testing of Reactor Trip Sys" Existing intervals for on-line testing acceptable Item completed  
JABBOUR, K.N. Project Directorate II-3 89/07/21 TUCKER, H.B. Duke Power Co 2pp 50735 097-50735 126

8907310324 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Util actively involved in established pipe erosion program developed to ensure that integrity of two phase & single phase piping sys susceptible to erosion.  
TUCKER, H.B. Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50720 323 50720 325

8908070386 Advises that util has no agreements which contain clauses that restrict ability of employees to provide info re potential safety issues to NRC, per V Stello 890427 ltr Agreement w/HS Nunn not to take action against util noted  
CARR, A.V. Duke Power Co 89/07/31 STELLO, V. Oic of the Executive Director for Operations 8pp 50802 158 50802 165

8908090425 Forwards SSER accepting 880601, 0909 & 890602 changes to ATWS mitigation sys actuation circuitry for plants NRC requested to be notified upon completion of human factors review  
HOOD, D.S. Project Directorate II-3 89/08/03 TUCKER, H.B. Duke Power Co 4pp 50889 328 50889 335

--8908090429 SSER accepting 880601, 0909 & 890602 changes to ATWS mitigation sys actuation circuitry for plants  
\* NRC - No Detailed Affiliation Given 89/08/03 4pp 50889 332-50889 335

8908110040 Summary of 890728 meeting w/util & Bechtel re design basis documentation program Agenda, list of attendees & handouts encl  
WIENS, L.A. Project Directorate II-3 89/08/04 Project Directorate II-3 28pp 50910 079 50910 106

8908160398 Forwards response to request for addl info re performance testing of relief & safety valves, NUREG 0737, Item II D 1 Vendor proposals re thermo hydraulic analysis to determine methodology for resolving items in Question 4 under review  
TUCKER, H.B. Duke Power Co 89/08/04 Document Control Branch (Document Control Desk) 3pp 50930 179 50930 181

8908230398 Forwards Amends 68 & 62 to Licenses NPF-35 & NPF 52, respectively & safety evaluation Amend modifies Tech Specs to add requirements for steam generator power operated relief valves  
JABBOUR, K.N. Project Directorate II-3 89/08/15 TUCKER, H.B. Duke Power Co 3pp 51005 227-51005 243

--8908230403 Amends 68 & 62 to Licenses NPF-35 & NPF 52, respectively, modifying Tech Specs to add requirements for steam generator power operated relief valves  
MATTHEWS, D.B. Project Directorate II-3 89/08/15 11pp 51005 230 51005 243

-8908230409 Safety evaluation supporting Amends 68 & 62 to Licenses NPF-35 & NPF 52, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/15 3pp 51005 241 51005 243

8908250139 Partial response to FOIA request for documents App D & E documents available in PDR App E documents encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 WILLIAMS, O.G. JRA Associates 8pp 50991 115-50991 170

--8908250173 Advises of completion of const & preoperational testing of plant per FSAR Recommends issuance of fuel load & precritical testing license based on safety factor resolution of items listed  
O'REILLY, J.P. Region 2, Oic of the Director 84/07/05 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 9pp 50991 212-50991 220

#### Q Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8907270350 Forwards Insp Repts 50-413/89-19 & 50 414/89-19 on 890616 28 No notice of violation presently issued due to violations being under consideration for escalated enforcement action Enforcement conference scheduled for 890720  
EBNETER, S.D. Region 2, Oic of the Director 89/07/14 TUCKER, H.B. Duke Power Co 2pp 50704 099-50704 116

--8907270354 Insp Repts 50 413/89-19 & 50-414/89-19 on 890616-0828 Violations noted Major areas inspected 890616 event re channels of reactor vessel level instrumentation sys inoperable for period of time in excess of Tech Specs  
ORDERS, W.T., LESSER, M.S., SHYMLOCK, M.B. Region 2, Oic of the Director 89/07/13 16pp 50704 101-50704 116

8907280038 Advises that Soviet inspectors, assigned to plant under US/USSR exchange program, authorized access to safeguards info incident to duties at site Soviet inspectors will be escorted at all times while in protected areas  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/14 TUCKER, H.B. Duke Power Co 1p 50689 227-50689 227

**8907310471** Responds to NRC 890621 ltr re violations noted in Insp Repts 50 413/89 14 & 50 414/89 14 Corrective actions Station Directives 3 11 1 & 3 11 3 revised to include guidance on assessing equipment & temporary shielding installed  
TUCKER,H B Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50723 141-50723 143

**8906080085** Forwards Insp Repts 50 413/89-16 & 50 414/89-16 on 890528 0701 & notices of violation & deviation  
HERDT,A R Region 2, Ofc of the Director 89/07/25 TUCKER,H B Duke Power Co 2pp 50857 091-50857 115

**8908080089** Notice of violation from insp on 890528 0701 Violation noted post-accident liquid sampling sys periodic test inadequate to ensure valve locked closed after use on 890602 in that valve discovered open & unlocked  
HERDT,A R Region 2, Ofc of the Director 89/07/25 2pp 50857 093 50857 094

**8908080093** Notice of deviation from insp on 890528 0701 Deviation noted exterior fire protection functional capability test does not test pumps to determine ability to attain satisfactory performance at shutoff  
HERDT,A R Region 2, Ofc of the Director 89/07/25 1p 50857 095 50857 095

**8908080095** Insp Repts 50 413/89-16 & 50 414/89 16 on 890528 0701 Two violations & one deviation noted Major areas inspected plant operations, surveillance observation, maint observation, licensee nonroutine event repts & Part 21 insps  
ORDERS,W T, LESSER,M S, SHYMLOCK,M B Region 2, Ofc of the Director 89/07/24 20pp 50857 096 50857 115

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908090086** Forwards response to NRC 890627 ltr re violations noted in Insp Repts 50 413/89-13 & 50 414/89-13 Corrective actions valve 2NV-15b closed to isolate leak & valve 2NV-20 closed & penetration test completed  
TUCKER,H B Duke Power Co 89/07/27 Document Control Branch (Document Control Desk) 11pp 50884 110 50884 120

**8908170581** Ack receipt of 890331,0522 & 0526 response to violations noted in Insp Repts 50 413/89-02 & 50 414/89 02 Requisite description of steps taken to correct violations within 30 days of ltr date  
EBNETER,S D Region 2, Ofc of the Director 89/08/02 TUCKER,H B Duke Power Co 6pp 50948 057-50948 062

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907280169** NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908140313** Forwards Insp Repts 50 413/89 23 & 50 414/89-23 on 890728 Violations noted in insp rept under consideration for escalated enforcement action & will be discussed at future enforcement conference  
EBNETER,S D Region 2, Ofc of the Director 89/08/07 TUCKER,H B Duke Power Co 2pp 50925 144 50925 146

**8908140318** Partially withheld Insp Repts 50 413/89-23 & 50 414/89 23 on 890728 (ref 10CFR2 790 & 73 21) Violations noted Major area inspected security event logs MASNYS,O, MCGUIRE,D R Region 2, Ofc of the Director 89/08/03 1p 50925 146 50925 146

**8908160293** Confirms 890816 enforcement conference in Region II to discuss inoperability of reactor vessel level instrumentation sys on Unit 2  
EBNETER,S D Region 2, Ofc of the Director 89/08/07 TUCKER,H B Duke Power Co 1p 50930 235 50930 235

**8908230133** Ack receipt of 890727 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 413/89-13 & 50 414/89-13  
HERDT,A R Region 2, Ofc of the Director 89/08/08 TUCKER,H B Duke Power Co 1p 51008 047-51008 047

**8908180043** Responds to NRC 890710 ltr re violations noted in Insp Repts 50-413/89 09 & 50 414/89 09 Corrective actions valve handwheel reattached in locked open position & work request written to replace stem bolt on suction & discharge valves  
TUCKER,H B Duke Power Co 89/08/10 Document Control Branch (Document Control Desk) 6pp 50968 291-50968 296

**8908210001** Forwards Insp Repts 50 413/89 20 & 50-414/89 20 on 890717-21 No violations or deviations noted  
JULIAN,C A Region 2, Ofc of the Director 89/08/11 TUCKER,H B Duke Power Co 2pp 50994 094 50994 107

**8908210002** Insp Repts 50 413/89-20 & 50-414/89-20 on 890717-21 No violations or deviations noted Major areas inspected environ qualification of electrical equipment, Generic Ltr 83 28 & NRC Bulletins 88 001 & 88-003  
MERRIWEATHER,N, CONLON,T E Region 2, Ofc of the Director 89/08/11 12pp 50994 096-50994 107

**8908210131** Response to NRC 890716 ltr re violations noted in Insp Repts 50-413/89-17 & 50 414/89-17 re visitor & vehicle control & security badge control Response withheld (ref 10CFR73 21) 10CFR73 21)  
TUCKER,H B Duke Power Co 89/08/14 Document Control Branch (Document Control Desk) 1p 50989 180 50989 190

**8908250090** Forwards Insp Repts 50-413/89-18 & 50-414/89 18 on 890717-21 Violations noted in rept but not cited  
COLLINS,D M Region 2, Ofc of the Director 89/08/14 TUCKER,H B Duke Power Co 2pp 51020 102-51020 117

**8908260096** Insp Repts 50 413/89 18 & 50 414/89 18 on 890717-21 Violation re turbine bldg sump analyses noted but not cited Major areas inspected chemistry, liquid waste controls & previously identified inspector followup items  
ADAMOVITZ,S S, DECKER,T R Region 2, Ofc of the Director 89/08/11 14pp 51020 104-51020 117

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

**8908250050** Ack receipt of 890721 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 413/89 14 & 50 414/89 14  
JULIAN,C A Region 2, Ofc of the Director 89/08/16 TUCKER,H B Duke Power Co 1p 51028 358 51028 358

**8908140085** NRC Info Notice 89 060, "Maint of Telotherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

**8907280132** Forwards monthly operating repts for June 1989 for Catawba Units 1 & 2 & corrected rept for May 1989  
TUCKER,H B Duke Power Co 89/07/14 Document Control Branch (Document Control Desk) 1p 50709 240 50709 253

**8907280159** Monthly operating repts for June 1989 for Catawba Units 1 & 2  
WILLIAMS,R A, MILLS,J L Duke Power Co 89/06/30 12pp 50709 241 50709 252

**8907280161** Corrected monthly operating repts for May 1989 for Catawba Units 1 & 2  
\* Duke Power Co 89/05/31 1p 50709 253-50709 253

**8908220185** Forwards monthly operating repts for Jul 1989 for Catawba Nuclear Station Units 1 & 2 & corrected June 1989 rept  
TUCKER,H B Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 1p 50995 027-50995 038

**8908220354** Monthly operating repts for Jul 1989 for Catawba Nuclear Station Units 1 & 2  
WILLIAMS,R A, MILLS,J L Duke Power Co 89/07/31 10pp 50995 028 50995 037

**8908220355** Corrected monthly operating repts for June 1989 for Catawba Nuclear Station Units 1 & 2  
\* Duke Power Co 89/06/30 1p 50995 038-50995 038

#### S. Reportable occurrences, LERs & related correspondence

**8908010455** LER 89 018 00 on 890628, discovered that required charcoal cartridge missing from particulate & charcoal samples Caused by inappropriate personnel action Technician removed particulate filter & replaced w/new filter W/890728 ltr  
GLOVER,R M, OWEN,T B Duke Power Co 89/07/26 6pp 50756 184-50756 189

**8908010458** LER 89 017-00 on 890626, steam generator 1A main feedwater control valve began closing causing generator level to decrease Caused by action performed w/insufficient precision Torn gasket replaced W/890726 ltr  
GLOVER,R M, OWEN,T B Duke Power Co 89/07/26 6pp 50756 176-50756 183

**8908040165** LER 89-019 00 on 890628, unplanned automatic alignment of nuclear svc water sys to standby nuclear svc water pond occurred Caused by defective procedure due to erroneous circuit isolation Calibr procedures revised W/890728 ltr  
GLOVER,R M, EWEN,T B Duke Power Co 89/07/27 6pp 50795 082 50795 087

**8908010436** LER 89 001 02 on 890107, Train A blackout due to inappropriately installed protective relay Apparently relays were swapped during initial installation during 1978 RHR reestablished by placing ND Train B in svc W/890728 ltr  
GLOVER,R M, OWEN,T B Duke Power Co 89/07/26 6pp 50756 165-50756 170

**8908290124** LER 89 018 01 on 890628, automatic alignment of nuclear svc water sys to standby nuclear svc water pond occurred Caused by defective procedure Proper isolation points identified & pumps 2A, 2B & 1A secured W/890817 ltr  
GLOVER,R M, OWEN,T B Duke Power Co 89/08/18 6pp 51043 228 51043 233

#### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8907280038** Advises that Soviet inspectors, assigned to plant under US/USSR exchange program, authorized access to safeguards info incident to duties at site Soviet inspectors will be escorted at all times while in protected areas  
SNIEZEK,J H, Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/14 TUCKER,H B Duke Power Co 1p 50689 227-50689 227

**8908080085** Forwards Insp Repts 50-413/89-16 & 50 414/89-16 on 890528- 0701 & notices of violation & deviation  
HERDT,A R Region 2, Ofc of the Director 89/07/25 TUCKER,H B Duke Power Co 2pp 50857 081-50857 115

**8908080093** Notice of deviation from insp on 890528 0701 Deviation noted exterior fire protection functional capability test does not test pumps to determine ability to attain satisfactory performance at shutoff  
HERDT,A R Region 2, Ofc of the Director 89/07/25 1p 50857 095 50857 095

**8908170253** Forwards public version of revised EIPs, including Change 15 to RP/0/A/5000/02 & RP/0/A/5000/03 & Rev 22 to Station Directive 3 8 4 W/DH Grimsley 890814 release memo  
TUCKER,H B Duke Power Co 89/07/27 Document Control Branch (Document Control Desk) 4pp 50949 134-50949 189

**8908170256** Public version of revised EIPs, including Change 15 to RP/0/A/5000/02 & RP/0/A/5000/03 & Rev 22 to Station Directive 3 8 4  
MITCHELL,G L Duke Power Co 89/07/27 53pp 50949 139-50949 189

## 156 DOCKETED ITEMS

8908160273 Forwards public version of EPIP HP/0/B/1009/09, "Guidelines for Accident & Emergency Response" W/890809 release memo  
TUCKER,H B Duke Power Co 89/08/01 Document Control Branch (Document Control Desk) 2pp 50937 300 50937 325

--8908160274 Public version of EPIP HP/0/B/1009/09, "Guidelines for Accident & Emergency Response"  
MCNAMARA,M Duke Power Co 89/07/25 23pp 50937 303 50937 325

8908140313 Forwards Insp Repts 50 413/89-23 & 50 414/89-23 on 890728 Violations noted in insp rept under consideration for escalated enforcement action & will be discussed at future enforcement conference Encl withheld (ref 10CFR2 790(d))  
EBNETER,S D Region 2, Ofc of the Director 89/08/07 TUCKER,H B Duke Power Co 2pp 50925 144 50925 146

--8908140318 Partially withheld Insp Repts 50 413/89-23 & 50 414/89-23 on 890728 (ref 10CFR2 790 & 73 21) Violations noted Major area inspected securely event logs  
MASNYK,O Region 2, Ofc of the Director 89/08/03 1p 50925 146-50925 146

8908210131 Forwards response to NRC 890715 ltr re violations noted in Insp Repts 50 413/89-17 & 50 414/89-17 re visitor & vehicle control & security badge control Response withheld (ref 10CFR2 73 21)  
TUCKER,H B Duke Power Co 89/08/14 Document Control Branch (Document Control Desk) 1p 50969 190-50969 190

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for Ols & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### P Operating license stage documents & correspondence

8907280103 Expresses concern w/manner in which regulatory concerns resolved on util plants Process of escalation to higher levels of mgt within NRC & util to resolve issue on timely basis proposed  
TUCKER,H B Duke Power Co 89/05/30 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50705 300-50705 301

8907180211 Generic Ltr 89 13 to all holders of Ols or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310127 Forwards Amends 67 & 61 to Licenses NPF-35 & NPF-52, respectively & safety evaluation Amend modifies Tech Spec Tables 3 3 7 & 4 3 4 to change elevation at which seismic monitor located  
JABBOUR,K N Project Directorate II-3 89/07/18 TUCKER,H B Duke Power Co 2pp 50720 289-50720 279

--8907310129 Amends 67 & 61 to Licenses NPF-35 & NPF-52, modifying Tech Spec Tables 3 3 7 & 4 3 4 to change elevation at which seismic monitor located  
MATTHEWS,D B Project Directorate II-3 89/07/18 7pp 50720 270-50720 276

- 8907310133 Safety evaluation supporting Amends 67 & 61 to Licenses NPF 35 & NPF-52, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/18 2pp 50720 277-50720 279

8907270227 Advises that response to Generic Ltr 89 04, "Guidance on Developing Acceptable Inservice Testing Programs" w/ confirmation ltr not needed  
JABBOUR,K N Project Directorate II-3 89/07/21 TUCKER,H B Duke Power Co 3pp 50705 157-50705 159

8907280293 Forwards safety evaluation re util 891104 & 891203 responses to Generic Ltr 83 28, Item 4.5.3, "Reactor Trip Reliability - On Line Testing of Reactor Trip Sys" Existing intervals for on line testing acceptable Item completed  
JABBOUR,K N Project Directorate II-3 89/07/21 TUCKER,H B Duke Power Co 2pp 50735 097-50735 126

8907310324 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Util actively involved in established pipe erosion program developed to ensure that integrity of two-phase & single phase piping sys susceptible to erosion  
TUCKER,H B Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50720 323 50720 325

8908070386 Advises that util has no agreements which contain clauses that restrict ability of employees to provide info re potential safety issues to NRC, per V Stello 890427 ltr Agreement w/HS Nunn not to take action against util noted  
CARR,A V Duke Power Co 89/07/31 STELLO,V Ofc of the Executive Director for Operations 8pp 50802 158 50802 165

8908090425 Forwards SSER accepting 890601,0909 & 890602 changes to ATWS mitigation sys actuation circuitry for plants NRC requested to be notified upon completion of human factors review.  
HOOD,D S Project Directorate II-3 89/08/03 TUCKER,H B Duke Power Co 4pp 50889 328-50889 335

--8908090429 SSER accepting 890601,0909 & 890602 changes to ATWS mitigation sys actuation circuitry for plants.  
\* NRC - No Detailed Affiliation Given. 89/08/03 4pp 50889-332-50889 335

8908110040 Summary of 890728 meeting w/util & Bechtel re design basis documentation program Agenda, list of attendees & handouts encl  
WIENS,L A Project Directorate II-3 89/08/04 Project Directorate II-3 28pp 50910 079-50910 106

8908160398 Forwards response to request for addl info re performance testing of relief & safety valves, NUREG 0737, Item II D 1 Vendor proposals re thermo hydraulic analysis to determine methodology for resolving items in Question 4 under review  
TUCKER,H B Duke Power Co 89/08/04 Document Control Branch (Document Control Desk) 3pp 50930 179 50930 181

8908230398 Forwards Amends 68 & 62 to Licenses NPF-35 & NPF-52, respectively & safety evaluation Amend modifies Tech Specs to add requirements for steam generator power-operated relief valves  
JABBOUR,K N Project Directorate II-3 89/08/15 TUCKER,H B Duke Power Co 3pp 51005 227-51005 243

--8908230403 Amends 68 & 62 to Licenses NPF 35 & NPF 52, respectively, modifying Tech Specs to add requirements for steam generator power-operated relief valves  
MATTHEWS,D B Project Directorate II-3 89/08/15 11pp 51005 230 51005 240

--8908230409 Safety evaluation supporting Amends 68 & 62 to Licenses NPF 35 & NPF 52, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/15 3pp 51005 241 51005 243

### Q. Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltr per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O G JRA Associates 89/05/17 GRIMSLEY,D H NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8907270350 Forwards Insp Repts 50 413/89 19 & 50 414/89 19 on 890616 28 No notice of violation presently issued due to violations being under consideration for escalated enforcement action Enforcement conference scheduled for 890720  
EBNETER,S D Region 2, Ofc of the Director 89/07/14 TUCKER,H B Duke Power Co 2pp 50704 099-50704 116

--8907270354 Insp Repts 50-413/89 19 & 50 414/89 19 on 890616 0628 Violations noted Major areas inspected 890616 event re channels of reactor vessel level instrumentation sys inoperable for period of time in excess of Tech Specs  
ORDERS,W T, LESSER,M S, SHYMLOCK,M B Region 2, Ofc of the Director 89/07/13 18pp 50704 101-50704 116

8907280038 Advises that Soviet inspectors, assigned to plant under US/USSR exchange program, authorized access to safeguards info incident to duties at site Soviet inspectors will be escorted at all times while in protected areas  
SNIEZEK,J H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/14 TUCKER,H B Duke Power Co 1p 50689 227-50689 227

8907310471 Responds to NRC 890621 ltr re violations noted in Insp Repts 50 413/89-14 & 50 414/89-14 Corrective actions Station Directives 3 11 1 & 3 11 3 revised to include guidance on assessing equipment & temporary shielding installed  
TUCKER,H B Duke Power Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50723 141-50723 143

8908080085 Forwards Insp Repts 50 413/89 16 & 50 414/89-16 on 890528 0701 & notices of violation & deviation.  
HERDT,A R Region 2, Ofc of the Director 89/07/25 TUCKER,H B Duke Power Co 2pp 50857 091-50857 115

--8908080089 Notice of violation from insp on 890528 0701 Violation noted post accident liquid sampling sys periodic test inadequate to ensure valve locked closed after use on 890602 in that valve discovered open & unlocked  
HERDT,A R Region 2, Ofc of the Director 89/07/25 2pp 50857 093 50857 094

--8908080093 Notice of deviation from insp on 890528 0701 Deviation noted exterior ltr protection functional capability test does not test pumps to determine ability to attain satisfactory performance at shutoff  
HERDT,A R Region 2, Ofc of the Director 89/07/25 1p 50857 095-50857 095

--8908080095 Insp Repts 50 413/89-16 & 50-414/89-16 on 890528 0701 Two violations & one deviation noted Major areas inspected plant operations, surveillance observation, maint observation, licensee nonroutine event repts & Part 21 insps  
ORDERS,W T, LESSER,M S, SHYMLOCK,M B Region 2, Ofc of the Director 89/07/24 20pp 50857 096 50857 115

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908090086 Forwards response to NRC 890627 ltr re violations noted in Insp Repts 50-413/89 13 & 50-414/89-13 Corrective actions valve 2NV-15b closed to isolate leak & valve 2NV-20 closed & penetration test completed  
TUCKER,H B Duke Power Co 89/07/27 Document Control Branch (Document Control Desk) 11pp 50884 110-50884 120

8908170581 Ack receipt of 890331, 0522 & 0526 response to violations noted in Insp Repts 50-413/89-02 & 50 414/89-02 Requests description of steps taken to correct violations within 30 days of ltr date  
EBNETER,S D Region 2, Ofc of the Director. 89/08/02 TUCKER,H B Duke Power Co 6pp 50948 057-50948 062

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 05B, "Disablement of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908140313 Forwards Insp Repts 50-413/89-23 & 50 414/89 23 on 890728 Violations noted in insp rept under consideration for escalated enforcement action & will be discussed at future enforcement conference  
EBNETER,S D Region 2, Ofc of the Director 89/08/07 TUCKER,H B Duke Power Co 2pp 50925 144-50925 146

--8908140318 Partially withheld Insp Repts 50-413/89-23 & 50-414/89 23 on 890728 (ref 10CFR2 790 & 73 21) Violations noted Major area inspected securely event logs  
MASNYK,O, MCGUIRE,D R Region 2, Ofc of the Director. 89/08/03 1p 50925 146-50925 146

8908160293 Confirms 890815 enforcement conference in Region II to discuss inoperability of reactor vessel level instrumentation sys on Unit 2  
EBNETER,S D Region 2, Ofc of the Director 89/08/07 TUCKER,H B Duke Power Co 1p 50930 235 50930 235

8908230133 Ack receipt of 890727 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-13 & 50-414/89-13  
HERDY, A.R. Region 2, Ofc of the Director 89/08/08 TUCKER, H.B. Duke Power Co  
1p 51008 047-51008 047

8908180043 Responds to NRC 890710 ltr re violations noted in Insp Repts 50-413/89-09 & 50-414/89-09 Corrective actions valve handwheel reattached in locked open position & work request written to replace stem bolt on suction & discharge valves  
TUCKER, H.B. Duke Power Co 89/08/10, Document Control Branch (Document Control Desk) 6pp 50968 291 50968 296

8908210001 Forwards Insp Repts 50-413/89-20 & 50-414/89-20 on 890717-21 No violations or deviations noted  
JULIAN, C.A. Region 2, Ofc of the Director 89/08/11 TUCKER, H.B. Duke Power Co  
2pp 50994 084-50994 107

8908210002 Insp Repts 50-413/89-20 & 50-414/89-20 on 890717-21 No violations or deviations noted Major areas inspected environ qualification of electrical equipment, Generic Ltr 83-28 & NRC Bulletins 88-001 & 88-003  
MERRIWEATHER, N., CONLON, T.E. Region 2, Ofc of the Director 89/08/11 12pp 50994 086 50994 107

8908210131 Response to NRC 890715 ltr re violations noted in Insp Repts 50-413/89-17 & 50-414/89-17 re visitor & vehicle control & security badge control Response withheld (rel 10CFR73.21) 10CFR73.21  
TUCKER, H.B. Duke Power Co 89/08/14 Document Control Branch (Document Control Desk) 1p 50989 190-50989 190

8908250090 Forwards Insp Repts 50-413/89-18 & 50-414/89-18 on 890717-21 Violations noted in repl but not cited  
COLLINS, D.M. Region 2, Ofc of the Director 89/08/14 TUCKER, H.B. Duke Power Co  
2pp 51020 102-51020 117

8908250096 Insp Repts 50-413/89-18 & 50-414/89-18 on 890717-21 Violation re turbine bldg sump analyses noted but not cited Major areas inspected chemistry, liquid waste controls & previously identified inspector followup items  
ADAMOVITZ, S.S., DECKER, T.R. Region 2, Ofc of the Director 89/08/11 14pp 51020 104-51020 117

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315-50992 060

8908250050 Ack receipt of 890721 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-14 & 50-414/89-14  
JULIAN, C.A. Region 2, Ofc of the Director 89/08/16 TUCKER, H.B. Duke Power Co  
1p 51028 358-51028 358

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Reluctant Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039 50990 137

#### A. Periodic operating reports & related correspondence

8907280132 Forwards monthly operating repts for June 1989 for Catawba Units 1 & 2 & corrected repl for May 1989  
TUCKER, H.B. Duke Power Co 89/07/14 Document Control Branch (Document Control Desk) 1p 50709 240 50709 253

8907280159 Monthly operating repts for June 1989 for Catawba Units 1 & 2  
WILLIAMS, R.A., MILLS, J.L. Duke Power Co 89/06/30 12pp 50709 241-50709 252

8907280161 Corrected monthly operating repts for May 1989 for Catawba Units 1 & 2  
Duke Power Co. 89/05/31 1p 50709 253 50709 253

8908220185 Forwards monthly operating repts for Jul 1989 for Catawba Nuclear Station Units 1 & 2 & corrected June 1989 repl  
TUCKER, H.B. Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 1p 50995 027-50995 038

8908220354 Monthly operating repts for Jul 1989 for Catawba Nuclear Station Units 1 & 2  
WILLIAMS, R.A., MILLS, J.L. Duke Power Co 89/07/31 10pp 50995 028 50995 037

8908220355 Corrected monthly operating repts for June 1989 for Catawba Nuclear Station Units 1 & 2  
Duke Power Co 89/06/30 1p 50995 038-50995 038

8908240290 Forwards 11th quarterly update to Unit 2 startup repl One test not completed Addl quarterly updates to startup repl will be submitted as required by Tech Specs  
TUCKER, H.B. Duke Power Co 89/08/15 Document Control Branch (Document Control Desk) 2pp 51028 182-51028 183

#### S. Reportable occurrences, LERs & related correspondence

8907310433 LER 89-016 01 on 890816, both channels of upper range reactor vessel level instrumentation found inoperable Caused by supervision assigning unqualified technician to return instrumentation to svc on 890528 W/890718 ltr  
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/07/20 13pp 50745 182-50745 194

8908010231 Special repl on 890814, Channel 7 of steam generator 2C vibration & loose parts monitor sys declared inoperable Caused by strong 60 Hz tone present in channel Work request 437690PS written to investigate & repair channel  
TUCKER, H.B. Duke Power Co 89/07/25 Document Control Branch (Document Control Desk) 2pp 50756 133-50756 134

8908080125 LER 89-012 00 on 890703, Loop C overtemp delta temp computer alarm received during performance of Mode 1 periodic surveillance items procedure Caused by failed card in process control cabinet Procedure revised W/890802 ltr  
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/08/01 5pp 51015 161-51015 165

8908290117 LER 89-007 01 on 890316, containment air return fan 2A started in response to high containment pressure Caused by inadequate policy involving control of sliding links Fan secured & timer calibr reformed W/890816 ltr  
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/08/16 6pp 51043 234 51043 239

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

##### E. NRC Safety Evaluation Report (SER), suppls & correspondence

8908090376 Documents util commitment re post accident sampling sys requirements, per SSEF4, II B 3, Insp Rept 50-416/89-16 & 890711 telcon NRC concurrence w/proposed depressurized sampling program requested  
COTTLE, W.T. System Energy Resources, Inc 89/07/27, Document Control Branch (Document Control Desk) 2pp 50891 133 50891 134

##### F. Security, medical, emergency & fire protection plans

8908250139 Partial response to FOIA request for documents App D & E documents available in PDR App E documents encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 WILLIAMS, O.G. JRA Associates 8pp 50991 115-50991 170

8908250157 Discusses steps taken to resolve coordination concerns re annual full scale exercise involving State of Mississippi & local govts & licensees  
TROJANOWSKI, R. Region 2, Ofc of the Director 89/03/03 Region 2, Ofc of the Director 17pp 50991 138 50991 155

8908250171 Forwards WV Thomas, R.J. Traub, F. Vosbury & G. Wehmann finalized repl re Grand Gulf emergency preparedness exercise Areas covered listed  
THOMAS, W.V. Battelle Memorial Institute, Pacific Northwest Laboratory 84/04/13 MARSTON, R. Region 2, Ofc of the Director 28pp 50991 184 50991 211

8908220071 Rev 11 to Emergency Plan Procedure 10-S-01-23, "Emergency Plan Training & Drills" & Rev 4 to Emergency Plan Procedure 10-S-01-28, "Control of Designated Emergency Vehicles" W/ 890817 ltr  
HURLEY, J., WRIGHT, M., COTTLE, W.T. System Energy Resources, Inc 89/08/17 24pp 50994 219 50994 242

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001-51036 058

##### G. Adjudicatory correspondence

8908030142 Petition for rulemaking FRM 50-53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT, S.L. Ohio Citizens for Responsible Energy 88/07/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143 50820 152

##### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8908010145 Forwards info documenting info received between Region II & concerned individual No attempt made to ascertain accuracy of info supplied by individual Requests findings within 45 days Encl withheld (rel 10CFR2.790(a)(6) & (7))  
REYES, L.A. Region 2, Ofc of the Director 89/07/18 COTTLE, W.T. System Energy Resources, Inc 2pp 50753 249 50753 250

8907270321 Corrected ltr requesting for withdrawal of 890130 Relat Request 100020 from ASME Section XI requirements per 10CFR50.55a(g)(5)(ii)  
COTTLE, W.T. System Energy Resources, Inc 89/07/19, Document Control Branch (Document Control Desk) 2pp 50704 088-50704 089

8907280164 Denies 890706 request for extension re payment of invoices Suggests that util pay outstanding balances & any amount determined to be overpayment will be refunded by NRC  
JOHNSON, G.D. Division of Accounting & Finance (Post 890205) 89/07/20 COTTLE, W.T. System Energy Resources, Inc 2pp 50709 254 50709 255

8907280162 Forwards SER accepting licensee commitment to install ex core neutron flux monitoring instrumentation meeting requirements of Reg Guide 1.97, Rev 2, prior to restart following fourth refueling outage  
KINTNER, L.L. Project Directorate II-1 89/07/21 COTTLE, W.T. System Energy Resources, Inc 3pp 50709 256 50709 261

8907280168 SER accepting licensee commitment to install ex core neutron flux monitoring instrumentation meeting requirements of Reg Guide 1.97, Rev 2, prior to restart following fourth refueling outage  
NRC - No Detailed Affiliation Given 89/07/21 3pp 50709 259 50709 261

8907310261 Informs that long term erosion/corrosion monitoring program for steam & two phase high energy carbon steel piping sys at plant developed & implemented, per Generic Ltr 89-08  
COTTLE, W.T. System Energy Resources, Inc 89/07/21 Document Control Branch (Document Control Desk) 3pp 50736 177-50736 179

8907310355 "Grand Gulf Nuclear Station Unit 1 Cycle 4, Startup Physics Test Summary" W/890721 ltr  
COTTLE, W.T. System Energy Resources, Inc 89/07/21 7pp 50721 095 50721 101



## 158 DOCKETED ITEMS

8908010016 Notices that JF Throckmorton resigned from position effective 890626, per 10CFR50.74(b)  
COTTLE, W.T. System Energy Resources, Inc. 89/07/25 Document Control Branch (Document Control Desk) 2pp 50753 190-50753 191

8908030341 Responds to NRC 890522 request for addl info re util 890819 proposed change to License NPF 28, per Generic Ltr 87 09 Util analysis of 39 action statements affected by proposed amend to Tech Spec 3.0.4 submitted to NRC on 881214  
COTTLE, W.T. System Energy Resources, Inc. 89/07/27 Document Control Branch (Document Control Desk) 8pp 50902 304-50902 311

8908030209 Informs that util does not prohibit, restrict or discourage employees or contractor/subcontractor employees from contacting NRC re potential safety issues, in response to NRC 890427 ltr  
COTTLE, W.T. System Energy Resources, Inc. 89/07/28 Document Control Branch (Document Control Desk) 2pp 50786 298-50786 299

8908040254 Provides evaluation of util proposed revised PASS test procedure, per 890726 ltr Utl commitments to document changes to PASS sampling program acceptable  
KINTNER, L.L. Project Directorate II-1 89/07/31 COTTLE, W.T. System Energy Resources, Inc. 3pp 50799 001-50799 003

8908160245 Forwards "Primary Reactor Containment Integrated Leakage Rate Test, Final Rept." Test successfully completed on 890416  
COTTLE, W.T. System Energy Resources, Inc. 89/08/04 Document Control Branch (Document Control Desk) 2pp 50928 053-50928 133

--8908160246 "Grand Gulf Nuclear Station, Unit 1, Primary Reactor Containment Integrated Leakage Rate Test, Final Rept."  
Bechtel Group, Inc. 89/04/30 79pp 50928 055-50928 133

8908180231 Summarizes 890731 discussion w/A Huffman of Clarion-Ledger re NUREG-1150 results & comparison of Grand Gulf w/other plants studied  
MURPHY, J.A. Division of Systems Research (Post 880717), 89/08/04 Division of Systems Research (Post 880717) 1p 51074-142-51074 142

8908180368 Advises that 890609 Rev 8 to operational QA program consistent w/ 10CFR50.54(a) & acceptable  
PEEBLES, T.A. Region 2, Ofc of the Director 89/08/11 COTTLE, W.T. System Energy Resources, Inc. 2pp 50968 073-50968 074

8908220253 Forwards application for amend to License NPF-29, requesting approval for Entergy Operations, Inc. to assume mgt & operating responsibility for facility  
COTTLE, W.T. System Energy Resources, Inc. 89/08/15 Document Control Branch (Document Control Desk) 6pp 50977 227-50977 308

--8908220254 Application for amend to License NPF-29, requesting approval for Entergy Operations, Inc. to assume responsibility for mgt & operation of facility Marked up amends to license encl  
BLOUNT, J.L. System Energy Resources, Inc. 89/08/15 79pp 50977 233-50977 308

8908250139 Partial response to FOIA request for documents App D & E documents available in PDR App E documents encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 WILLIAMS, O.G. JRA Associates 8pp 50991-115-50991 170

--8908250144 Forwards list of remaining open items requiring resolution before finding of readiness for operation may be endorsed by Region II Licensee projected fuel loading by 890423 Const approximately 97% complete  
LEWIS, R.C. Region 2, Ofc of the Director 82/03/19 EISENHUT, D.G. Division of Licensing (890428-851124) 12pp 50991 123-50991 134

--8908250150 Discusses results of panel 820602 & 04 review of status of insp program at util & readiness for licensing Panel believes recommendation for licensing can be made based on review  
LEWIS, R.C. Region 2, Ofc of the Director 82/06/10 O'REILLY, J.P. Region 2, Ofc of the Director 4pp 50991 135-50991 138

--8908250179 Responds to 840717 request for info re FEMA, State of LA & local govts perspectives concerning plant  
TROJANOWSKI, R. Region 2, Ofc of the Director 84/07/24 STOHR, J.P. Region 2, Ofc of the Director 7pp 50991 221-50991 240

### Q Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates, 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 279-50809 280

8908080152 Forwards clarifications & proposed actions to address concerns re Unresolved Item 89-10 01 in Insp Rept 50 416/89 10 Submittal discussed w/Region II on 890718  
COTTLE, W.T. System Energy Resources, Inc. 89/07/21 EARNETER, S.D. Region 2, Ofc of the Director 6pp 50856 353-50856 358

8908010044 Ack receipt of 890621 & 28 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-416/89-08  
COLLINS, D.M. Region 2, Ofc of the Director 89/07/25 COTTLE, W.T. System Energy Resources, Inc. 1p 50753 228-50753 228

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc. 106pp 50711 333-50711 078

8908010313 Responds to violations noted in Insp Rept 50 416/89-16 Corrective actions both damping pots restored to correct values & Plant Administrative Procedure 01-B 07-B changed to require planning & scheduling personnel  
COTTLE, W.T. System Energy Resources, Inc. 89/07/27 Document Control Branch (Document Control Desk) 4pp 50755 343-50755 346

8908070038 Forwards response to violations noted in Insp Rept 50-416/89 16 Corrective actions initiated Corrective Action Rept 2263 to document PASS programmatic deficiencies & restored PASS to operable status  
COTTLE, W.T. System Energy Resources, Inc. 89/07/27 Document Control Branch (Document Control Desk) 8pp 50820 157-50820 164

8908090376 Documents util commitment re post-accident sampling requirements, per SSER4, II B 3, Insp Rept 50 416/89 16 & 890711 telcon re NRC compliance w/proposed depressurized sampling program requested  
COTTLE, W.T. System Energy Resources, Inc. 89/07/27 Document Control Branch (Document Control Desk) 2pp 50891 133-50891 134

8908140107 Forwards corrected response to violations noted in Insp Rept 50 416/89 16 Corrective actions mod work permit initiated to facilitate removal of valves F13 F720 & PASS restored to operable status following sampling  
COTTLE, W.T. System Energy Resources, Inc. 89/07/27 Document Control Branch (Document Control Desk) 9pp 50910 300-50910 308

8908100189 Forwards Insp Rept 50 416/89-17 on 890616 0714 & notice of viol 7  
VERRELLI, D.M. Region 2, Ofc of the Director 89/07/28 COTTLE, W.T. System Energy Resources, Inc. 2pp 50885 321-50885 334

--8908100194 Notice of violation from Insp on 890616 0714 Violations noted re 890820, operators failed to implement RCIC Sys Operating Instruction 04-1-01 ESI when returning sys to standby condition following maint  
VERRELLI, D.M. Region 2, Ofc of the Director 89/07/28 2pp 50885 323-50885 334

--8908100196 Insp Rept 50-416/89-17 on 890617-0714 Violations noted Major areas inspected operational safety verification, maint observation, safety observation, ESF sys walkdown, action on previous insp findings & reportable occurrences  
CHRISTENSEN, H., MATHIS, J.L., CANTRELL, F.S. Region 2, Ofc of the Director 07/28 10pp 50885 325-50885 334

8908180190 Forwards Insp Rept 50 416/89-18 on 890710 14 No violations or deviations noted  
COLLINS, D.M. Region 2, Ofc of the Director 89/08/02 COTTLE, W.T. System Energy Resources, Inc. 2pp 50987 324-50987 331

--8908180192 Insp Rept 50 416/89-18 on 890710 14 No violations or deviations noted Major areas inspected occupational exposure, shipping & transportation & areas as action on previous insp findings  
SHORTRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director 89/08/01 5p 50987 326-50987 331

890720121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/01 Consolidated Edison Co of New York, Inc. 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine-Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/01 Consolidated Edison Co of New York, Inc. 106pp 50900 005-50900 110

8908250165 Ack receipt of 890727 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 416/89-16 Implementation of corrective actions will be examined during future insps  
VERRELLI, D.M. Region 2, Ofc of the Director 89/08/15 COTTLE, W.T. System Energy Resources, Inc. 1p 51029 317-51029 317

8908250169 Ack receipt of 890712 & 13 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50 416/89-16 Implementation of corrective actions will be examined during future insps  
VERRELLI, D.M. Region 2, Ofc of the Director 89/08/15 COTTLE, W.T. System Energy Resources, Inc. 1p 51029 318-51029 318

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/15 Consolidated Edison Co of New York, Inc. 106pp 50992 315-50992 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc. 107pp 50993 061-50993 116

8908280175 Responds to violations noted in Insp Rept 50 416/89 17 Corrective actions all shift superintendents instructed, via night orders, to control amount of work performed at one time to level that can be properly overseen  
COTTLE, W.T. System Energy Resources, Inc. 89/08/21 Document Control Branch (Document Control Desk) 3pp 51042 304-51042 305

8908280272 Forwards safety evaluation granting util 880524 requests for relief from certain requirements in ASME code, Section XI re inservice insp program  
ADENSAM, E.G. Project Directorate II 1 89/08/21 COTTLE, W.T. System Energy Resources, Inc. 2pp 51040 018-51040 034

--8908280273 Safety evaluation granting 880524 requests for relief from certain requirements of ASME Code, Section XI  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/21 15pp 51040 020-51040 034

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Rebuilt Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc. 100pp 50990 039-50990 137

### R Periodic operating reports & related correspondence

8908230282 Monthly operating rept for Jul 1989 for Grand Gulf Nuclear Station Unit 1 w/890814 ltr  
EDGE, W.E., COTTLE, W.T. System Energy Resources, Inc. 89/07/31 4pp 51002 206-51002 209

### S Reportable occurrences, LERs & related correspondence



8908030319 LER 89-008 01 on 890523, two redundant secondary containment isolation valves failed to close within 4 s limit. Caused by failure of internal disks of exhaust valves. Exhaust valve of actuator of each damper replaced W/890731 ltr BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 89/07/31 6pp 50786 341-50786 346

8908250259 PNO II-89-058 on 890814, reactor tripped from 93% on turbine trip. Caused by loss of condenser vacuum as result of ruptured seal between condenser & turbine. Investigations underway. Licensee estimate of 5 day outage noted. CANTRELL, F. Region 2, Ofc of the Director. 89/08/15 2pp 51027 359 51027 360

8908260005 LER 89 010 00 on 890722, reactor automatically scrammed due to high neutron flux signal on APRMs & RCIC automatically actuated. Caused by severe electrical storm passing over station. Channel check of APRM indications done W/890821 ltr BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 89/08/21 5pp 51030 296 51030 300

8908280003 LER 89 011 00 on 890726, discovered that fuel & cartridge holder for fuel handling area ventilation installed w/o cartridge. Caused by personnel error. Procedure revised to require insps that cartridge installed W/890822 ltr BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 89/08/22 5pp 51030 301 51030 305

#### DOCKET 50 417 GRAND GULF NUCLEAR STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

8907280164 Denies 890706 request for extension re payment of invoices. Suggests that util pay outstanding balances & any amount determined to be overpayment will be refunded by NRC. JOHNSON, G.D. Division of Accounting & Finance (Post 890205). 89/07/20 COTTLE, W.T. System Energy Resources, Inc. 2pp 50709 254 50709 255

##### F. Security, medical, emergency & fire protection plans

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

##### P. Operating license stage documents & correspondence

8908180231 Summarizes 890731 discussion w/A Huffman of Clarion Ledger re NUREG-1150 results & comparison of Grand Gulf w/other plants studied. MURPHY, J.A. Division of Systems Research (Post 880717). 89/08/04 Division of Systems Research (Post 880717). 1p 51074-142-51074 142

##### Q. Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/07/26 Consolidated Edison Co. of New York, Inc. 108pp 50711 333-50712 078

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp, 50904-148-50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005-50900 110.

8908100126 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp, 50992-315-50993 060

8908140095 NRC Info Notice 89-060, "Maint of Teletherapy Units." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/08/16 Consolidated Edison Co. of New York, Inc. 107pp 50993 061-50993 166

8908180129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039 50990 137.

##### R. Periodic operating reports & related correspondence

8908090310 Forwards summary of environ protection program re const of facility for 6 months ending 890830, per NRC Exhibit 2-A requirement as ref in CP CPPR-119, Sub-section 3 E.1. CESARE, J.G. System Energy Resources, Inc. 89/07/27 Document Control Branch (Document Control Desk). 4pp 50884 308-50884 311.

#### DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

##### F. Security, medical, emergency & fire protection plans

8908070443 Revised EIPs, including Rev 5 to EPIP 4006 Rev 7 to EPIP 4006 Rev 2 to EPIP 4010A, Rev 4 to EPIP 4010B & EPIP 4010C, Rev 3 to EPIP 4011, Rev 4 to EPIP 4016, Rev 7 to EPIP 4207, Rev 4 to EPIP 4210 & EPIP 4227 & Rev 3 to EPIP 4305A SCACES, 8UCHW11 Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/07/26 228pp 50823 001-50823 228

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001 51036 056

8908280072 Application for amend to License NPF 49, revising Tech Specs to correct discrepancies between fire detectors monitored in surveillance procedures & quantities of detectors specified in Table 3.3.11 of Tech Specs. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/22 Document Control Branch (Document Control Desk). 2pp 51042 207 51042 216

--8908280075 Proposed Tech Specs change correcting discrepancies between fire detectors monitored in surveillance procedures & quantities of detectors specified in Table 3.3.11 of Tech Specs. \* Northeast Nuclear Energy Co (subs of Northeast Utilities). 89/08/22 8pp 51042 209 51042 216

8908250146 Forwards description of temporary adjustment to security sys at plant. Encl withheld. MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/23 Document Control Branch (Document Control Desk). 1p 51035 148-51035 148

8908280229 Forwards Rev 10 to plant physical security plan. Explanation of changes also encl. Encls withheld (ref 10CFR73.21(b) & 2.790(a)). MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/24 Document Control Branch (Document Control Desk). 1p 51040 035-51040 035

##### H. General correspondence

8908010135 Informs of Russell Library interest in housing & maintaining public document collection for plant, per NRC FR notice. PORTER, S.T. Middletown, CT. 89/07/24 MEYER, D. Regulatory Publications Branch. 4pp 51015 089 51015 091

8908140422 Expresses interest in Thames Valley State Technical College becoming re location site for LPDR for plant. PRICE, P.S. Connecticut, State of. 89/07/31 MEYER, D. Regulatory Publications Branch. 2pp 50946 180 50946 181

8908150187 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Recommends that NRC "recommendation" on trust agreement wording be deleted or NRC should grandfather existing trusts such as for plants. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/08/03 Regulatory Publications Branch. 6pp 50924 021-50924 026

##### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

8908020350 Confirms that ATWS mitigating sys actuation circuitry installed & operation as of 890707, as described in util 890420 ltr. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/07/24 Document Control Branch (Document Control Desk). 2pp 50758 201-50758 202

8908030200 Confirms that top level display features for post-LOCA variables & containment hydrogen concentration as described in util 890502 ltr implemented during second refueling outage & operational as of 890707. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/07/25 Document Control Branch (Document Control Desk). 2pp 50786 296-50786 297

8908080007 Outlines general approach which util intends to utilize in responding to Generic Ltr 88-20, "Individual Plant Exams for Severe Accident Vulnerabilities." & summarizes key points of past involvement in field of PRA & accident mgt. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). 89/07/27 Document Control Branch (Document Control Desk). 20pp 50856 284 50856 303

8908140017 Advises that no agreements restricting employees to inform NRC of potential safety issues exist, per V Stello 890427 ltr. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). 89/07/31, STOLZ, J.F. Project Directorate I. 4 2pp 50925 107-50925 108

8908090470 Application for amend to License NPF 49, decreasing reactor trip set point & allowable value for reactor coolant pump low shaft speed from 97.8 to 95.8% rated speed & from 94.6 to 92.5% rated speed, respectively. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/01 Document Control Branch (Document Control Desk). 4pp 50890 046 50890 051

--8908090475 Proposed Tech Specs, decreasing reactor trip set point & allowable value for reactor coolant pump low shaft speed from 97.8 to 95.8% rated speed & from 94.6 to 92.5% rated speed, respectively. \* Northeast Nuclear Energy Co (subs of Northeast Utilities). 89/08/01 2pp 50890 050-50890 051.

## 160 DOCKETED ITEMS

8908140201 Advises that payment for Invoices H1386,H1387,H1410 & H1411 will be wire transferred on 890810 per NRC instructions  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/01 Document Control Branch (Document Control Desk) 2pp 50916 236 50916 237

8908070244 Forwards Rev 12 to QA program topical rept dtd 890713  
NORDQUIST,D O Northeast Utilities 89/08/03 Document Control Branch (Document Control Desk) 3pp 50804 145 50804 284

8908080158 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Changes to stated phrases re certification amounts discussed  
MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/08/03 Regulatory Publications Branch 6pp 50881 283 50881 288

8908250141 Confirms 890808 telcon re util participation in NRC regulatory impact survey on 891023 in Berlin,CT Schedule & general discussion groups shown in encl  
RUSSELL,W T Region 1, Ofc of the Director 89/08/11 OPEKA,J F Northeast Utilities 3pp 51020 121 51020 123

8908210053 Application for amend to License NPF 49,deleting license conditions re containment average temp,N-1 loop operation, instrumentation for monitoring post-accident conditions,per Rev 2 to Reg Guide 1.97 & moisture in air start sys  
MROCZKA,E J SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/08/14 Document Control Branch (Document Control Desk) 8pp 50975 145 50975 157

--8908210054 Proposed Tech Specs re inservice insp program,initial test program & Generic Ltr 83-28 re Salem ATWS events  
Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/14 5pp 50975 153 50975 157

8908210026 Provides util position re procurement of non code class fasteners in ASME Code class applications from mfg or mail suppliers,per util 890216 ltr to NRC & Insp Rept 50 423/88-18 App B program assures use of equivalent items  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/15 Document Control Branch (Document Control Desk) 5pp 50975 140 50975 144

8908280072 Application for amend to License NPF 49,revising Tech Specs to correct discrepancies between fire detectors monitored in surveillance procedures & quantities of detectors specified in Table 3.3.11 of Tech Specs  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/08/22 Document Control Branch (Document Control Desk) 2pp 51042 207 51042 216

--8908280075 Proposed Tech Specs change correcting discrepancies between fire detectors monitored in surveillance procedures & quantities of detectors specified in Table 3.3.11 of Tech Specs  
Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/22 8pp 51042 209 51042 216

8908250152 Forwards addl info re selected upcoming commitment dates for closure of items noted in regulatory effectiveness review Corrective actions w/commitment dates prior to 890815 completed Encl withheld  
MROCZKA,E J SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/08/23 Document Control Branch (Document Control Desk) 2pp 51029 319 51029 320

### Q Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O G JRA Associates 89/05/17 GRIMSLEY,D H NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8908010371 Forwards Insp Rept 50 423/89 12 on 890626-30 No violations noted  
DUNN,J P Region 1, Ofc of the Director 89/07/20 MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 50749 254 50749 264

--8908010382 Insp Rept 50 423/89 12 on 890626-30 No violations or deviations noted Major areas inspected inservice insp program,steam generator eddy current insps & water chemistry results  
MCBREARTY,R A WINTERS,R A STROSNIDER,J Region 1, Ofc of the Director 89/07/21 9pp 50749 256 50749 264

8908030133 Responds to NRC Bulletin 89 001, "Defects in Westinghouse Circuit Breakers" Pole shafts for all four breakers replaced during recently completed refueling outage  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/07/24 RUSSELL,W T Region 1, Ofc of the Director 2pp 50793 192 50793 193

8908030128 Responds to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" Local leak rate test procedure revised to require weld insps whenever thermal stress detected due to leakage of sufficient rate  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/07/25 Document Control Branch (Document Control Desk) 2pp 50793 016 50793 017

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908030136 Responds to NRC 890628 ltr re violations noted in Insp Rept 50-423/89-04 Corrective actions addl assurances of Rosemount 1153 & 1154 transmitter operability will include monitoring of redundant transmitters in low range code to detect oil  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/08/01 Document Control Branch (Document Control Desk) 8pp 50884 190 50884 197

8908030358 Forwards Safety Insp Rept 50 423/89-11 on 890613 0717  
WENZINGER,E C Region 1, Ofc of the Director 89/08/02 MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 50854 235 50854 257

--8908080361 Insp Rept 50 423/89-11 on 890613 0717 No violations noted Major areas inspected facility tours of MP-3 site,ESF sys walkdowns of recirculation sys,SI pump cooling sys, turbine driven auxiliary feed pump sys & review of LERs  
MCCABE,E C Region 1, Ofc of the Director 89/08/02 21pp 50854 237 50854 257

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908100260 Forwards update to implementation status re elimination of unnecessary annunciator windows Listed annunciator windows deleted during first cycle of operation  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/08/03 Document Control Branch (Document Control Desk) 7pp 50886 144 50886 150

8908100049 Responds to NRC Bulletin 88 003, "Inadequate Latch Engagement in BFA-Type Latching Relays Mig by GE" Insp of 46 relays considered Class 1E completed Five deficient relays replaced  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/08/04 Document Control Branch (Document Control Desk) 2pp 50893 352 50893 353

8908210053 Application for amend to License NPF-49,deleting license conditions re containment average temp,N-1 loop operation, instrumentation for monitoring post-accident conditions,per Rev 2 to Reg Guide 1.97 & moisture in air start sys  
MROCZKA,E J SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/08/14 Document Control Branch (Document Control Desk) 8pp 50975 145 50975 157

--8908210054 Proposed Tech Specs re inservice insp program,initial test program & Generic Ltr 83-28 re Salem ATWS events  
Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/14 5pp 50975 153 50975 157

8908210026 Provides util position re procurement of non code class fasteners in ASME Code class applications from mfg or mail suppliers,per util 890216 ltr to NRC & Insp Rept 50 423/88-18 App B program assures use of equivalent items  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/08/15 Document Control Branch (Document Control Desk) 5pp 50975 140 50975 144

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870723) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50993 137

### R. Periodic operating reports & related correspondence

8908220403 Monthly operating rept for Jul 1989 for Millstone Unit 3 W/890609 ltr  
ELMS,A L SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/07/31 5pp 50977 218 50977 222

8908150166 Forwards "Annual Occupational Exposure Rept 1988"  
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) SEARS,C F Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Utilities 89/08/08 Document Control Branch (Document Control Desk) 1p 50926 284 50926 314

--8908150171 "Annual Occupational Exposure Rept 1988"  
Northeast Utilities 88/12/31 30pp 50926 285 50926 314

### S Reportable occurrences, LERs & related correspondence

8907310024 Special rept on 890621,fire occurred in containment at polar crane auxiliary hoist speed control resistor bank cabinet located in cat walk Caused by melting of plastic parts of temporary area fan Fire brigade activated  
SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/07/21 Document Control Branch (Document Control Desk) 3pp 50737 122 50737 124

8908010332 LER 89-015 00 on 890622,plant line-up was not per Tech Spec 3.8.3.2 & on 890620,emergency diesel generator B was removed from svc due to failed surveillance test Caused by personnel error Operating procedures revised W/890724 ltr  
BOHN,G T SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/07/24 5pp 50756 043 50756 047

8908090280 Summary of ACRS Subcommittee on Mechanical Components 890621 briefing on Kraftwerk Union Aktiengesellschaft motor-operated valve program,industry & NRC check valve activities & Millstone 3 isolation valve event  
ACRS - Advisory Committee on Reactor Safeguards 89/07/25 ACRS - Advisory Committee on Reactor Safeguards 9pp 50862 069 50862 077

8908100232 LER 89 016 00 on 890703,discovered that required fire detection surveillance for control bldg HVAC,chiller & computer rooms not completed within required frequency Caused by personnel error Fire watch initiated W/890802 ltr  
FREEMAN,P A SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/08/02 4pp 50878 248 50878 251

8908230264 LER 89-017 00 on 890718, motor-operated isolation valve for containment recirculation spray header inoperable for 27 h. On 890717, dual position indication observed in control board caused by inadequate guidance W/890817 ltr MARSHALL, F.M., SCACE, S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/08/17 4pp 50974 347 50974 350

#### DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8908100265 Forwards Insp Repts 50-424/89 20 & 50-425/89 24 on 890626 30 & notice of violation  
PEEBLES, T.A. Region 2, O/c of the Director 89/07/25 HAIRSTON, W.G. Georgia Power Co 2pp. 50885 190 50885 204

8908100287 Notice of violation from insp on 890626 30 Violation noted responsible engineer initiated REA-7604 to address acceptability of 14 oversized penetration seals installed w/o subdividers as required by design test data  
PEEBLES, T.A. Region 2, O/c of the Director 89/07/25 2pp 50885 192-50885 193

8908030165 Ack receipt of 890629 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 424/88 53 Violation re failure to log safeguards event occurred as stated in notice of violation Encl withheld (ref 10CFR2 790 & 73 21)  
EBNETER, S.D. Region 2, O/c of the Director 89/07/27 HAIRSTON, W.G. Georgia Power Co. 2pp 50786 334-50786 335

8908040162 Revised corporate EIPs, including Rev 0 to VNS EP 01, VNS EP 02, VNS-EP 03, VNS-EP 04, VNS-EP-05 & VNS-EP-06 W/ 890728 ltr  
RUSHTON, P.D., HAIRSTON, W.G. Georgia Power Co 89/07/28 95pp 50800 126-50800 220

8908100168 Forwards Insp Repts 50 424/89-19 & 50-425/89-23 on 890609 0707 & notice of violation  
HERDT, A.R. Region 2, O/c of the Director 89/07/31 HAIRSTON, W.G. Georgia Power Co 2pp 50886 049 50886 069

8908100170 Insp Repts 50 424/89 19 & 50-425/89 23 on 890609 0707 Four violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affecting quality  
ROGGE, J.F., AIELLO, R.F., HERDT, A.R. Region 2, O/c of the Director 89/07/31, 17pp 50886 053-50886 069.

890810055 Confirms 890719 telcon re 890804 mgt meeting in Region II o/c to discuss proposed actions to identify & correct root cause for recurring violations of security requirements per 890621 request Proposed meeting agenda encl  
EBNETER, S.D. Region 2, O/c of the Director 89/07/31 HAIRSTON, W.G. Georgia Power Co. 3pp 50883 304-50883 306

8908180235 Forwards Insp Repts 50-424/89-21 & 50 425/89 25 on 890725- 27 No violations or deviations noted  
COLLINS, D.M. Region 2, O/c of the Director. 89/08/07 HAIRSTON, W.G. Georgia Power Co. 2pp. 50885 262-50885 290

8908180237 Insp Repts 50 424/89-21 & 50 425/89 21 on 890725 27. No violations of deviations noted Major areas inspected annual emergency exercises including selected portions of staffing & response of emergency organization personnel in simulator.  
SARTOR, W.M., HANKIN, W.H. Region 2, O/c of the Director. 89/08/04 7pp 50985 284-50985 280

8908180376 Advises that Jan 1989 Rev 11 to emergency plan meets stds of 10CFR50 47(b) & App E w/one exception, involving requalification training  
STOHR, J.P. Region 2, O/c of the Director 89/08/13 HAIRSTON, W.G. Georgia Power Co 2pp 50886 354 50886 355

8908120212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001-51036 056

8908280206 Forwards Amend 13 to physical security plan to reflect addition of alternate plant entry & security bldg Amend withheld (ref 10CFR2 790)  
HAIRSTON, W.G. Georgia Power Co. 89/08/21 Document Control Branch (Document Control Desk) 2pp 51038 288 51038 289

##### H. General correspondence

8908280301 Requests that all correspondence to licensee re plant be sent to WG Hairston & add copies to individuals listed  
HAIRSTON, W.G. Georgia Power Co 89/08/22 Document Control Branch (Document Control Desk) 2pp 51042 340 51042 341

##### M. Antitrust correspondence

8908100026 Application for amend to License NPF-68, amending antitrust license conditions to correct errors identified by NRC 890516 ltr  
HAIRSTON, W.G. Georgia Power Co. 89/07/31 Document Control Branch (Document Control Desk) 6pp 50886 151-50886 158

8908100150 Proposed Tech Spec antitrust license conditions  
\* Georgia Power Co 89/07/31 2pp 50886 157-50886 158

8908170252 Responds to Oglethorpe Power Corp allegations of Georgia Power Co non compliance w/antitrust license conditions Georgia Power has implemented license conditions & cooperated in efforts that go beyond license requirements  
EDWARDS, R.P. Troutman, Sanders, Lockerman & Ashmore EDWARDS, R.P. Georgia Power Co. 89/08/08 THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 20pp 50953 124-50953 143

8908230267 Responds to Oglethorpe Power Corp allegations of noncompliance w/antitrust license conditions Oglethorpe desire to substitute new license conditions present no grounds for NRC antitrust enforcement activity  
EDWARDS, E.P. Troutman, Sanders, Lockerman & Ashmore EDWARDS, E.P. Georgia Power Co 89/08/08 THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 90pp 51033 076 51033 164

8908280292 Motion to withdraw intervention & joint motion to dismiss & terminate proceeding re CP application filed by Georgia Power Co for El Hatch Nuclear Plant Unit 2  
CARLTON, M.A. Georgia Power Co SAUNDERS, J.J. Justice, Dept of VOGLER, B. Atomic Energy Commission (Pre 750101) 74/06/03 Commissioners 4pp 51033 165-51033 168

8908280310 Recommends that applications be made subj of evidentiary hearings Applicant agreed to inclusion in Hatch & Vogtle licenses of conditions providing for access to plants scheduled to commence operation prior to 890101  
KAUPER, T.E. Justice, Dept of, Attorney General, Office of 74/05/01 SHAPAR, H.K. Atomic Energy Commission (Pre 750101) 425pp 51033 169 51034 313

8908280322 "Georgia Power Supply Methodology Rept"  
SPRINGS, D.A. Southern Engineering Co of Georgia 87/12/31 150pp 51034 314 51035 129

##### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001 50735 054

8908020044 Responds to 890427 ltr re notification of NRC of employees potential safety issues Policies & practice made clear to employees & contractor employees by use of written procedures & repeated reminders & NRC contacts posted  
HAIRSTON, W.G. Alabama Power Co 89/07/25 Document Control Branch (Document Control Desk) 7pp 50786 018 50786 024

8908020196 Forwards proprietary Rev 1 to WCAP 11312 & nonproprietary Rev 1 to WCAP-11986, "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance " Proprietary repl withheld (ref 10CFR2 790)  
HAIRSTON, W.G. Georgia Power Co 89/07/25 Document Control Branch (Document Control Desk) 10pp 50786 212 50786 278

8908020200 Requests proprietary Rev 1 to WCAP 11312, "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance Optimization Program," be withheld (ref 10CFR2 790(b)(4))  
WIESEMANN, R.A. Westinghouse Electric Corp 89/05/22 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 50786 222 50786 278

8908020390 Revises amends to Licenses NPF 68 & NPF 81, changing Tech Spec 3/4 6 1 6 re containment structural integrity Encl Tech Spec clarifies 890509 submittal & conclusions of significant hazards consideration evaluation remain valid  
HAIRSTON, W.G. Georgia Power Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50764 158 50764 174

8908020392 Revised Tech Specs 3/4 6 1 6 re containment structural integrity  
\* Georgia Power Co 89/07/28 15pp 50764 160 50764 174

8908020397 Application for amends to Licenses NPF 68 & NPF 81, revising Tech Spec 3 4 9 & associated bases, to decrease heatup & cooldown curves, for Unit 1, from 16 EPY to 13 EPY, based on Westinghouse analysis per Generic Ltr 88 11  
HAIRSTON, W.G. Georgia Power Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50757 153 50757 154

8908180083 Application for amends to Licenses NPF 68 & NPF 81, revising Tech Spec 3 4 9 & associated bases re heatup & cooldown curves  
HAIRSTON, W.G. Georgia Power Co 89/07/28 Document Control Branch (Document Control Desk) 5pp 50970 002-50970 011

8908180088 Proposed Tech Spec Pages 3/4 4 31, 3/4 4 32 & Bases 3/4 4 08 3/4 4 10 re heatup & cooldown curves  
\* Georgia Power Co 89/07/28 5pp 50970 007 50970 011

8908100026 Application for amend to License NPF 68, amending antitrust license conditions to correct errors identified by NRC 890516 ltr  
HAIRSTON, W.G. Georgia Power Co 89/07/31 Document Control Branch (Document Control Desk) 6pp 50886 151-50886 158

8908100150 Proposed Tech Spec antitrust license conditions  
\* Georgia Power Co 89/07/31 2pp 50886 157-50886 158

8908090250 Summary of 890725 interface meeting w/util in Birmingham, AL re SON OPCO/util corporate organization including generic activities & initiatives re plants Agenda & viewgraphs encl  
REED, T.A. Project Directorate II 3 89/08/03 Project Directorate II-3 24pp 50881 062 50881 085

8908160036 Forwards Amends 21 & 2 to Licenses NPF 68 & NPF 81, respectively & safety evaluation Amends change Tech Specs 3 3 3 6, 3 4 3 7 1 2, 3 7 7 3 9 1, Table 3 3 4 & Table 4 3 3 to delete footnotes no longer applicable  
HOPKINS, J.B. Project Directorate II 3 89/08/08 HAIRSTON, W.G. Georgia Power Co 4pp 50937 153 50937 179

8908160040 Amends 21 & 2 to Licenses NPF-68 & NPF 81, revising Tech Specs 3 3 3 6, 3 4 3 7 1 2, 3 7 7 3 9 1, Table 3 3 4 & Table 4 3 3 to delete footnotes no longer applicable  
MATTHEWS, D.B. Project Directorate II 3 89/08/08 21pp 50937 157-50937 177

8908160044 Safety evaluation supporting Amends 21 & 2 to Licenses NPF 68 & NPF 81, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/08 2pp 50937 178 50937 179

## 162 DOCKETED ITEMS

**8908160260** Forwards response to remaining confirmatory item on DCDR re review of annunciator nuisance alarms, proposed mods to minimize nuisance alarms & number of annunciator windows lit during normal operations  
HAIRSTON, W.G. Georgia Power Co. 89/08/08 Document Control Branch (Document Control Desk) 11pp 50936 324-50936 334

**8908170003** Forwards Amends 22 & 3 to Licenses NPF 68 & NPF 81, respectively & safety evaluation Amends modify Tech Spec 4.5.2 h 1(b) to increase max total charging pump flow rate w/single pump running for Unit 1  
HOPKINS, J.B. Project Directorate II-3 89/08/08 HAIRSTON, W.G. Georgia Power Co 3pp 50945 048 50945 060

**8908170008** Amends 22 & 3 to Licenses NPF 68 & NPF 81, respectively, modifying Tech Spec 4.5.2 h 1(b) to increase max total charging pump flow rate w/single loop running for Unit 1  
MATTHEWS, D.B. Project Directorate II-3 89/08/08 7pp 50945 051-50945 057

**8908170009** Safety evaluation supporting Amends 22 & 3 to Licenses NPF 68 & NPF 81, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/08 3pp 50945 058 50945 060

**8908170312** Forwards environ assessment & finding of no significant impact re 890612 & 0717 amend requests for Tech Spec 5.3.1, increasing reload fuel enrichment  
HOPKINS, J.B. Project Directorate II-3 89/08/14 HAIRSTON, W.G. Georgia Power Co 3pp 50948 069-50948 075

**8908170321** Environ assessment & finding of no significant impact re 890612 & 0717 amend requests for Tech Spec 5.3.1, increasing reload fuel enrichment  
MATTHEWS, D.B. Project Directorate II-3 89/08/14 4pp 50948 072-50948 075

**8908170621** Application for amends to Licenses NPF 68 & NPF 81, revising Tech Spec 3/4.6.1.6 re containment structural integrity. Approval of proposed amend requested by 890825, to allow sufficient time to implement revised requirements  
HAIRSTON, W.G. Georgia Power Co. 89/08/14 Document Control Branch (Document Control Desk) 3pp 50949 206 50949 223

**8908170626** Proposed Tech Specs, revising action requirement & surveillance requirements of Tech Spec 3/4.6.1.6 re containment structural integrity  
Georgia Power Co. 89/08/14 15pp 50949 209 50949 223

### Q. Inspection reports, IE Bulletins & correspondence

**8908070005** FOIA request for final open item transmittal ltrs per NRC Insp Procedure 943008 for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

**8908100265** Forwards Insp Repts 50 424/89-20 & 50 425/89-24 on 890626 30 & notice of violation  
PEEBLES, T.A. Region 2, Oic of the Director 89/07/25 HAIRSTON, W.G. Georgia Power Co 2pp 50885 190 50885 204

**8908100287** Notice of violation from insp on 890626 30 Violation noted responsible engineer initiated REA 7804 to address acceptability of 14 oversized penetration seals installed w/o subdividers as required by design test data  
PEEBLES, T.A. Region 2, Oic of the Director 89/07/25 2pp 50885 192-50885 193

**8908100289** Insp Repts 50 424/89-20 & 50 425/89-24 on 890626 30 Violation noted Major areas inspected design, design changes & plant mod  
SMITH, C. JAFEF Region 2, Oic of the Director 89/07/21 11pp 50885 194-50885 204

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908030155** Ack receipt of 890629 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/89-53 Violation re failure to fail safeguards event occurred as stated in notice of violation Encl withheld (ref 10CFR2.730 & 73.21)  
EBNETER, S.D. Region 2, Oic of the Director 89/07/27 HAIRSTON, W.G. Georgia Power Co 2pp 50786 334 50786 335

**8908100168** Forwards Insp Repts 50 424/89-19 & 50 425/89-23 on 890609 0707 & notice of violation  
HERDT, A.R. Region 2, Oic of the Director 89/07/31 HAIRSTON, W.G. Georgia Power Co 2pp 50886 049 50886 069

**8908100169** Notice of violation from insp on 890609 0707 Violation noted improper control room rounds conducted, including failure to verify proper operation of water storage tank level Channel II & containment pressure Channel IV  
HERDT, A.R. Region 2, Oic of the Director 89/07/31 2pp 50886 051-50886 052

**8908100170** Insp Repts 50 424/89-19 & 50 425/89-23 on 890609 0707 Four violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affect ing quality  
ROGGE, J.F., AIELLO, R.F., HERDT, A.R. Region 2, Oic of the Director 89/07/31 17pp 50886 053 50886 069

**8908110055** Confirms 890719 telcon re 890804 mgt meeting in Region II oic to discuss proposed actions to identify & correct root cause for recurring violations of security requirements, per 890821 request Proposed meeting agenda encl  
EBNETER, S.D. Region 2, Oic of the Director 89/07/31 HAIRSTON, W.G. Georgia Power Co 3pp 50893 304-50893 306

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148-50904 253

**8907280169** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908090250** Summary of 890725 interface meeting w/utl in Birmingham AL re S/C, OPCO/utl corporate organization including generic activities & initiatives & plants Agenda & viewgraphs encl  
REED, T.A. Project Directorate II-3 89/08/03 Project Directorate II-3 24pp 50891 082 50891 085

**8908180235** Forwards Insp Repts 50 424/89 21 & 50 425/89 25 on 890725-2710 violations or deviations noted  
COLLINS, D.M. Region 2, Oic of the Director 89/08/07 HAIRSTON, W.G. Georgia Power Co 2pp 50865 282-50865 290

**8908180237** Insp Repts 50 424/89 21 & 50 425/89 21 on 890725 2710 violations or deviations noted Major areas inspected annual emergency exercise, including selected portions of staffing & response of emergency organization personnel in simulated  
SARTOR, W.M., HANKIN, W.H. Region 2, Oic of the Director 89/08/04 7pp 50865 284-50865 290

**8908230170** Ack receipt of 890712 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 424/89-14 & 50 425/89 15  
HERDT, A.R. Region 2, Oic of the Director 89/08/07 HAIRSTON, W.G. Georgia Power Co 2pp 51028 074-51028 075

**8908230100** Ack receipt of 890720 response to violations noted in Insp Repts 50-424/89 17 & 50-425/89-19  
EBNETER, S.D. Region 2, Oic of the Director 89/08/10 HAIRSTON, W.G. Georgia Power Co 2pp 51019 022-51019 023

**8908100126** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870125) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Re-Installed Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

**8908150216** Monthly operating repts for May 1989 for Vogtle Units 1 & 2 W/890612 ltr  
MOYE, R.A., HAIRSTON, W.G. Georgia Power Co 89/05/31 15pp 50926 074 50926 088

**8908140240** Monthly operating repts for Jul 1989 for Vogtle Units 1 & 2 W/890503 ltr  
HARGETT, S.T., HAIRSTON, W.G. Georgia Power Co 89/07/31 11pp 50911 021 50911 031

### S. Reportable occurrences, LERs & related correspondence

**8908030107** LER 89 015 00 on 890702, discovered failure to adequately perform requirements of Tech Spec 4.2.1.1 b for monitoring & logging of axial flux difference Caused by personnel error Frequency for monitoring increased W/890725 ltr  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co 89/07/25 4pp 50786 352-50786 355

**8908080375** LER 89 016 00 on 890708, reactor manually tripped following spurious closure of main feedwater isolation valve Exact cause unknown Multi channel recorder temporarily placed on both control circuitry trains for 1HV-5230 W/890802 ltr  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co 89/08/02 5pp 50878 212-50878 216

**8908140125** LER 88 046 00 on 890713, review of surveillance requirements for fuel handling bldg monitors determined that analog channel operational test had not been performed since 881022 Caused by personnel error W/890808 ltr  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co 89/08/08 5pp 50691 014-50691 018

**8908170635** Special Rept 1-89 02 on 890717, observed valid diesel generator failure Caused by remote gate firing module on bridge circuit 1 Rework in progress & scheduled for completion by 890814  
HAIRSTON, W.G. Georgia Power Co 89/08/14 Document Control Branch (Document Control Desk) 2pp 50958 001 50958 002

### V. Operator Examinations

**8908180376** Advises that Jan 1989 Rev 11 to emergency plan meets stds of 10CFR50.47(b) & App E w/one exception, involving requalification training  
STOHR, J.P. Region 2, Oic of the Director 89/08/13 HAIRSTON, W.G. Georgia Power Co 2pp 50966 354-50966 355

### DOCKET 50-425 ALVIN W VOGTLE NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8908100265** Forwards Insp Repts 50-424/89-20 & 50 425/89 24 on 890626-30 & notice of violation  
PEEBLES, T.A. Region 2, Oic of the Director 89/07/25 HAIRSTON, W.G. Georgia Power Co 2pp 50885 190-50885 204

**8908100287** Notice of violation from insp on 890626-30 Violation noted responsible engineer initiated REA 7804 to address acceptability of 14 oversized penetration seals installed w/o subdividers as required by design test data  
PEEBLES, T.A. Region 2, Oic of the Director 89/07/25 2pp 50885 192 50885 193

8908040162 Revised corporate EIPs, including Rev 0 to VNS EP 01, VNS EP-02, VNS EP 03, VNS EP 04, VNS EP-05 & VNS EP 06 w/ 890728 tr  
RUSHTON, P.D., HAIRSTON, W.G. Georgia Power Co 89/07/28 95pp 50800 126 50800 220

8908100188 Forwards Insp Repts 50 424/89 19 & 50 425/89 23 on 890609 0707 & notice of violation  
HERDT, A.R. Region 2, Oic of the Director 89/07/31 HAIRSTON, W.G. Georgia Power Co 2pp 50886 048 50886 089

8908100170 Insp Repts 50 424/89-19 & 50 425/89 23 on 890609 0707 Four violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affecting quality  
ROGGE, J.F. Region 2, Oic of the Director 89/07/31 17pp 50886 053 50886 069

8908110055 Confirms 890719 telcon re 890804 mgt meeting in Region II a/c to discuss proposed actions to identify & correct root cause for recurring violations of security requirements, per 890821 request Proposed meeting agenda encl  
EBNETER, S.D. Region 2, Oic of the Director 89/07/31 HAIRSTON, W.G. Georgia Power Co 3pp 50893 304 50893 306

8908180235 Forwards Insp Repts 50 424/89 21 & 50 425/89 25 on 890725 27 No violations or deviations noted  
COLLINS, D.M. Region 2, Oic of the Director 89/08/07 HAIRSTON, W.G. Georgia Power Co 2pp 50865 282 50865 290

8908180237 Insp Repts 50 424/89 21 & 50 425/89-21 on 890725 27 No violations or deviations noted Major areas inspected annual emergency exercise, including selected portions of staffing & response of emergency organization personnel in simulator  
SARTON, W.M. Region 2, Oic of the Director 89/08/04 7pp 50865 284 50865 290

8908180376 Advises that Jan 1989 Rev 11 to emergency plan meets sids of 10CFR59.47(b) & App E w/one exception, involving requalification training  
STOHR, J.P. Region 2, Oic of the Director 89/08/13 HAIRSTON, W.G. Georgia Power Co 2pp 50866 354 50866 355

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21. Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

8908280206 Forwards Amend 13 to physical security plan to reflect addition of alternate plant entry & security bldg Amend withheld (ref 10CFR2 790)  
HAIRSTON, W.G. Georgia Power Co 89/08/21 Document Control Branch (Document Control Desk) 2pp 51038 288-51038 289

#### H. General correspondence

8908280301 Requests that all correspondence to licensee re plant be sent to WG Hairston & addl copies to individuals listed.  
HAIRSTON, W.G. Georgia Power Co 89/08/22 Document Control Branch (Document Control Desk) 2pp 51042.340 51042 341.

#### M. Antitrust correspondence

8908170252 Responds to Oglethorpe Power Corp allegations of Georgia Power Co non-compliance w/antitrust license conditions. Georgia Power has implemented license conditions & cooperated in efforts that go beyond license requirements  
EDWARDS, R.P. Troutman, Sanders, Lockerman & Ashmore EDWARDS, R.P. Georgia Power Co 89/08/08 THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 20pp 50953 124-50953 143.

8908230267 Responds to Oglethorpe Power Corp allegations of noncompliance w/antitrust license conditions Oglethorpe desire to substitute new license conditions present no grounds for NRC antitrust enforcement activity  
EDWARDS, R.P. Troutman, Sanders, Lockerman & Ashmore EDWARDS, R.P. Georgia Power Co 89/08/08 THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411) 80pp 51033.076-51033.164

8908280292 Motion to withdraw intervention & joint motion to dismiss & terminate proceeding re CP application filed by Georgia Power Co for El Hatch Nuclear Plant Unit 2  
CARLTON, M.A. Georgia Power Co, SAUNDERS, J.J. Justice, Dept of VOGLER, B. Atomic Energy Commission (Pre 750101) 74/06/03 Commissioners App. 51033.165 51033 168.

8908280310 Recommends that applications be made subj of evidentiary hearings Applicant agreed to inclusion in Hatch & Vogtle licenses of conditions providing for access to plants scheduled to commence operation prior to 890101.  
KAUPER, T.E. Justice, Dept of, Attorney General, Office of, 74/05/01, SHAPAR, H.K. Atomic Energy Commission (Pre 750101). 425pp 51033.189-51034.313

#### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/07/18. Consolidated Edison Co. of New York, Inc. 53pp 50735-001-50735-054.

8908020044 Responds to 890427 ltr re notification of NRC of employees potential safety issues. Policies & practice made clear to employees & contractor employees by use of written procedures & repeated reminders & NRC contacts posted.  
HAIRSTON, W.G. Alabama Power Co 89/07/25 Document Control Branch (Document Control Desk) 7pp. 50786-018-50786-024

8908020198 Forwards proprietary Rev 1 to WCAP-11312 & nonproprietary Rev 1 to WCAP-11866. "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance" Proprietary rept withheld (ref 10CFR2 790).  
HAIRSTON, W.G. Georgia Power Co 89/07/25. Document Control Branch (Document Control Desk) 10pp 50786 212-50786 278

8908020390 Revises amends to Licenses NPF-68 & NPF 81, changing Tech Spec 3/4 6 1 6 re containment structural integrity Encl Tech Spec clarifies 890509 submittal & conclusions of significant hazards consideration evaluation remain valid  
HAIRSTON, W.G. Georgia Power Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50764 158 50764 174

8908020392 Revised Tech Specs 3/4 6 1 6 re containment structural integrity  
\* Georgia Power Co 89/07/28 15pp 50764 160 50764 174

8908020397 Application for amends to Licenses NPF 68 & NPF 81, revising Tech Spec 3 4 9 & associated bases, to decrease heatup & cooldown curves, for Unit 1, from 18 EFPY to 13 EFPY, based on Westinghouse analysis per Generic Ltr 88 11  
HAIRSTON, W.G. Georgia Power Co 89/07/28 Document Control Branch (Document Control Desk) 2pp 50757 153-50757 154

8908180083 Application for amends to Licenses NPF 68 & NPF-81, revising Tech Spec 3 4 9 & associated bases re heatup & cooldown curves  
HAIRSTON, W.G. Georgia Power Co 89/07/28 Document Control Branch (Document Control Desk) 5pp 50970 002-50970 011

8908180088 Proposed Tech Spec Pages 3/4 4-31, 3/4 4 32 & Bases 3/4 4 08 3/4 4-10 re heatup & cooldown curves  
\* Georgia Power Co 89/07/28 5pp. 50970 007-50970 011

8908090250 Summary of 890725 interface meeting w/Util in Birmingham, AL re SON-OPCO/Util corporate organization including generic activities & initiatives re plants Agenda & viewgraphs encl  
REED, T.A. Project Directorate II-3 89/08/03 Project Directorate II 3 24pp 50891 082-50891 085

8908180036 Forwards Amends 21 & 2 to Licenses NPF 68 & NPF 81, respectively & safety evaluation Amends change Tech Specs 3 3 6, 3 4 4, 3 7 1 2, 3 7 7, 3 9 1, Table 3 3-4 & Table 4 3-3 to delete footnotes no longer applicable  
HOPKINS, J.B. Project Directorate II-3 89/08/08 HAIRSTON, W.G. Georgia Power Co. 4pp 50937 153 50937 179

8908160040 Amends 21 & 2 to Licenses NPF 68 & NPF-81, revising Tech Specs 3 3 6, 3 4 4, 3 7 1 2, 3 7 7, 3 9 1, Table 3 3-4 & Table 4 3 3 to delete footnotes no longer applicable  
MATTHEWS, D.B. Project Directorate II 3 89/08/08 21pp 50937 157 50937 177

8908160044 Safety evaluation supporting Amends 21 & 2 to Licenses NPF 68 & NPF 81, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/08 2pp 50937.178-50937.179

8908160260 Forwards response to remaining confirmatory item on DCRDR re review of annunciator nuisance alarms, proposed mods to minimize nuisance alarms & number of annunciator windows lit during normal operations  
HAIRSTON, W.G. Georgia Power Co 89/08/08 Document Control Branch (Document Control Desk) 11pp 50936 324-50936 334

8908170003 Forwards Amends 22 & 3 to Licenses NPF 68 & NPF-81, respectively & safety evaluation Amends modify Tech Spec 4 5 2 h 1(b) to increase max total charging pump flow rate w/single pump running for Unit 1.  
HOPKINS, J.B. Project Directorate II-3 89/08/08 HAIRSTON, W.G. Georgia Power Co 3pp 50945 048-50945 060

8908170008 Amends 22 & 3 to Licenses NPF-68 & NPF 81, respectively, modifying Tech Spec 4 5 2 h 1(b) to increase max total charging pump flow rate w/single loop running for Unit 1  
MATTHEWS, D.B. Project Directorate II-3. 89/08/08 7pp 50945 051-50945 057

8908170009 Safety evaluation supporting Amends 22 & 3 to Licenses NPF-68 & NPF-81, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/08 3pp 50945 058-50945 060

8908170312 Forwards environ assessment & finding of no significant impact re 890612 & 0717 amend requests for Tech Spec 5 3 1, increasing reload fuel enrichment  
HOPKINS, J.B. Project Directorate II 3 89/08/14 HAIRSTON, W.G. Georgia Power Co 3pp 50948 069-50948 075

8908170321 Environ assessment & finding of no significant impact re 890612 & 0717 amend requests for Tech Spec 5 3 1, increasing reload fuel enrichment  
MATTHEWS, D.B. Project Directorate II-3 89/08/11 4pp 50948 072 50948 076

8908170621 Application for amends to Licenses NPF 68 & NPF-81, revising Tech Spec 3/4 6 1 6 re containment structural integrity. Approval of proposed amend requested by 890826, to allow sufficient time to implement revised requirements  
HAIRSTON, W.G. Georgia Power Co 89/08/14. Document Control Branch (Document Control Desk). 3pp. 50949 206 50949 223.

8908170626 Proposed Tech Specs, revising action requirement & surveillance requirements of Tech Spec 3/4 6.1 6 re containment structural integrity.  
\* Georgia Power Co. 89/08/14. 15pp. 50949 209-50949 223.

#### Q. Inspection reports, IE Bulletins & correspondence

8908100265 Forwards Insp Repts 50-424/89 20 & 50 425/89 24 on 890826 30 & notice of violation  
PEEBLES, T.A. Region 2, Oic of the Director. 89/07/25 HAIRSTON, W.G. Georgia Power Co 2pp 50885.190 50885 204

8908100287 Notice of violation from Insp on 890826-30 Violation noted responsible engineer initiated IEA-7504 to address acceptability of 14 oversized penetration seals installed w/o subdividers as required by design test data  
PEEBLES, T.A. Region 2, Oic of the Director 89/07/25 2pp. 50885 192 50885 193

8908100289 Insp Repts 50 424/89 20 & 50-425/89 24 on 890826 30 Violation noted Major areas inspected design, design changes & plant mod.  
SMITH, C. JAPE, F. Region 2, Oic of the Director, 89/07/21 11pp 50885 194 50885 204.

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**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908100168** Forwards Insp Repts 50 424/89-19 & 50 425/89-23 on 890609 0707 & notice of violation  
HERDT,A.R. Region 2, Ofc of the Director 89/07/31 HAIRSTON,W.G. Georgia Power Co 2pp 50886 049-50886 089

--**8908100170** Insp Repts 50 424/89-19 & 50 425/89-23 on 890609 0707 Four violations noted Major areas inspected plant operations, radiological controls,main, surveillance, security & quality programs & administrative controls affecting quality  
ROSSI,C.E., AIELLO,R.F., HERDT,A.R. Region 2, Ofc of the Director 89/07/31 17pp 50886 053-50886 089

**8908110055** Confirms 890719 telcon re 890804 mgt meeting in Region II etc to discuss proposed actions to identify & correct root cause for recurring violations of security requirements, per 890621 request Proposed meeting agenda encl  
EBNETER,S.D. Region 2, Ofc of the Director 89/07/31 HAIRSTON,W.G. Georgia Power Co 3pp 50893 304-50893 306

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908090250** Summary of 890725 interface meeting w/util in Birmingham,AL re SON-OPCO/util corporate organization including generic activities & initiatives re plants Agenda & viewgraphs encl  
HEED,T.A. Project Directorate #13 89/08/03 Project Directorate #13 24pp 50891 062-50891 085

**8908180235** Forwards Insp Repts 50 424/89-21 & 50-425/89-25 on 890725 27 No violations or deviations noted  
COLLINS,D.M. Region 2, Ofc of the Director 89/08/07 HAIRSTON,W.G. Georgia Power Co 2pp 50965 282-50965 290

--**8908180237** Insp Repts 50-424/89-21 & 50 425/89-21 on 890725-27 No violations or deviations noted Major areas inspected annual emergency exercise, including selected portions of staffing & response of emergency organization personnel in simulator  
SARTOR,W.M., HANKIN,W.H. Region 2, Ofc of the Director 89/08/04 7pp 50965 284-50965 290

**8908230170** Ack receipt of 890712 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 424/89-14 & 50 425/89-15  
HERDT,A.R. Region 2, Ofc of the Director 89/08/07 HAIRSTON,W.G. Georgia Power Co 2pp 51028 074-51028 075

**8908230100** Ack receipt of 890720 response to violations noted in Insp Repts 50 424/89-17 & 50 425/89-19  
EBNETER,S.D. Region 2, Ofc of the Director 89/08/10 HAIRSTON,W.G. Georgia Power Co 2pp 51019 022-51019 023

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50992 080.

**8908140085** NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908160129** Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137.

### R. Periodic operating reports & related correspondence

**8908150216** Monthly operating repts for May 1989 for Vogtle Units 1 & 2 W/890612 ltr  
MOYER,A., HAIRSTON,W.G. Georgia Power Co. 89/05/31 15pp. 50926,074 50926 086.

**8908140240** Monthly operating repts for Jul 1989 for Vogtle Units 1 & 2. W/890808 ltr  
HARGETT,S.T., HAIRSTON,W.G. Georgia Power Co 89/07/31 11pp 50911 021-50911 031

### S. Reportable occurrences, LERs & related correspondence

**8908140002** LER 89-021-01 on 890522, discovered automatic reactor trip on steam generator to level Caused by personnel error & failure of intercept valves to open Closing bias voltage on circuit cards for intercept valves adjusted W/890807 ltr  
ODOM,R.M., HAIRSTON,W.G. Georgia Power Co 89/08/07 5pp 50916 164-50916 168

**8908220397** LER 89-023-00 on 890720, reserve auxiliary transformer 2A tripped on differential relay lockout, resulting in loss of power to Train A bus 1E & non-1E buses. Caused by improper termination of 4,160 volt bus W/890815 ltr.  
ODOM,R.M., HAIRSTON,W.G. Georgia Power Co. 89/08/15 6pp 50973,097-50973 102.

**8908280268** LER 89-024-00 on 890726, failure of pressure channel circuit card caused reactor trip. Caused by failure of operational amplifier in non-isolated section of process card Defective NLP2 card replaced W/890821 ltr.  
ODOM,R.M., HAIRSTON,W.G. Georgia Power Co 89/08/21 6pp 51042 276 51042 281

### V Operator Examinations

**8908180376** Advises that Jan 1989 Rev 11 to emergency plan meets reqs of 10CFR50 47(b) & App E w/one exception involving requalification training  
STOHR,J.P. Region 2, Ofc of the Director 89/08/13 HAIRSTON,W.G. Georgia Power Co 2pp 50966 354-50966 355

### DOCKET 50-426 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 3

#### M. Antitrust correspondence

**8908230267** Responds to Oglethorpe Power Corp allegations of noncompliance w/antitrust license conditions Oglethorpe desire to substitute new license conditions present no grounds for NRC antitrust enforcement activity  
EDWARDS,E.P. Troutman, Sanders, Lockerman & Ashmore, EDWARDS,E.P. Georgia Power Co 89/08/08 THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411) 80pp 51033 076-51033 164

--**8908280292** Motion to withdraw intervention & joint motion to dismiss & terminate proceeding re CP application filed by Georgia Power Co for El Hatch Nuclear Plant Unit 2  
CARLTON,M.A. Georgia Power Co SAUNDERS,J.J. Justice, Dept of VOGTLER B Atomic Energy Commission (Pre 750101) 74/06/03 Commissioners 4pp 51033 165-51033 168

--**8908280310** Recommends that applications be made subj of evidentiary hearings Applicant agreed to inclusion in Hatch & Vogtle licenses of conditions providing for access to plants scheduled to commence operation prior to 890101  
KAUPER,T.E. Justice, Dept of, Attorney General, Office of 74/05/01 SHAPAR,H.K. Atomic Energy Commission (Pre 750101) 425pp 51033 169-51034 313

### DOCKET 50-427 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 4

#### M. Antitrust correspondence

**8908230267** Responds to Oglethorpe Power Corp allegations of noncompliance w/antitrust license conditions Oglethorpe desire to substitute new license conditions present no grounds for NRC antitrust enforcement activity  
EDWARDS,E.P. Troutman, Sanders, Lockerman & Ashmore 89/08/08 THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411) 80pp 51033 076-51033 164

--**8908280292** Motion to withdraw intervention & joint motion to dismiss & terminate proceeding re CP application filed by Georgia Power Co for El Hatch Nuclear Plant Unit 2  
CARLTON,M.A. Georgia Power Co 74/06/03. Commissioners 4pp 51033 165-51033 168

--**8908280310** Recommends that applications be made subj of evidentiary hearings Applicant agreed to inclusion in Hatch & Vogtle licenses of conditions providing for access to plants scheduled to commence operation prior to 890101  
KAUPER,T.E. Justice, Dept of, Attorney General, Office of 74/05/01 SHAPAR,H.K. Atomic Energy Commission (Pre 750101) 425pp 51033 169-51034 313

### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

#### A. Application/construction stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

#### F. Security, medical, emergency & fire protection plans

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21. Consolidated Edison Co of New York, Inc. 55pp 51036 001-51036 056.

#### G. Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03. Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

**8907280169** NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900,005-50900,110

**8908100128** NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp. 50992 315-50992 080.

**8908140085** NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp. 50993 061-50993 166



8908180129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310213 Requests response to potential discriminatory action against TVA employees within 30 days of ltr date, to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements  
CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 89/07/20 KINGSLEY,O D Tennessee Valley Authority 4pp 50736 232-50736 235

8907280120 Responds to 890621 ltr re plant & questions raised during 890711 meeting Comments re plan to lease facility provided NRC will provide appropriate staff resources to review applications  
MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/21 DERRICKSON,W B Quadrex Corp 6pp 50705 343-50705 348

8908100012 Summary of 890711 meeting w/NRC,Quadrex Corp & util in Rockville,MD re proposed plans to complete & operate plant List of attendees & handouts encl  
AULUCK,R TVA Projects Division 89/07/31 TVA Projects Division 6pp 50892 178 50892 183

8908180082 Summary of 890721 meeting w/util & Impell in Rockville MD re licensee employee concerns programs  
CRAIG,J W Associate Director for Special Projects (Post 890101), 89/08/04 Associate Director for Special Projects (Post 890101) 67pp 50969 010 50969 077

##### F. Security, medical, emergency & fire protection plans

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

##### Q Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411), 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908180126 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/16 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908180129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### DOCKET 50 439 BELLEFONTE NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310213 Requests response to potential discriminatory action against TVA employees within 30 days of ltr date, to determine whether enforcement action necessary to ensure compliance w/ regulatory requirements  
CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 89/07/20 KINGSLEY,O D Tennessee Valley Authority 4pp 50736 232 50736 235

8907280120 Responds to 890621 ltr re plant & questions raised during 890711 meeting Comments re plan to lease facility provided NRC will provide appropriate staff resources to review applications  
MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/21 DERRICKSON,W B Quadrex Corp 6pp 50705 343 50705 348

8908100012 Summary of 890711 meeting w/NRC,Quadrex Corp & util in Rockville,MD re proposed plans to complete & operate plant List of attendees & handouts encl  
AULUCK,R TVA Projects Division 89/07/31 TVA Projects Division 6pp 50892 178-50892 183

8908180082 Summary of 890721 meeting w/util & Impell in Rockville MD re licensee employee concerns programs  
CRAIG,J W Associate Director for Special Projects (Post 890101) 89/08/04 Associate Director for Special Projects (Post 890101) 67pp 50969 010-50969 077

##### F. Security, medical, emergency & fire protection plans

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

##### Q Inspection reports, IE Bulletins & correspondence

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908180126 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/16 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908180129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

#### DOCKET 50 440 PERRY NUCLEAR POWER PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8908080138 Rev 4 to "Ohio Plan for Response to Radiation Emergencies at Licensed Nuclear Facilities"  
SHIPLEY,D W Ohio, State of 89/05/12 51pp 50935 317-50936 006

8907280165 Rev 6 to App C to emergency public info organization implementing instructions manual, "Radiological Emergency Response Plan SOP,Lake County,OH,Lake Community College" W/ 890719 ltr  
TRAVERSO,D, CAMPBELL,A C, KAPLAN,A Cleveland Electric Illuminating Co 89/07/06 29pp 50706 001 50706 028

8908020144 Responds to NRC 890628 ltr re violations noted in Insp Rept 50 440/89 18 Corrective actions health physics personnel involved made aware of errors & counseled re responsibilities & health physics instruction modified  
KAPLAN,A Cleveland Electric Illuminating Co 89/07/28 Document Control Branch (Document Control Desk) 5pp 50764 310 50764 314

8908040267 Requests formal submittal of specific security upgrade improvements & milestones associated w/completion of new security sys mod Confirms that util will make design improvements that will upgrade perimeter security sys  
HANNON,J N, Project Directorate III-3 89/07/31, KAPLAN,A Cleveland Electric Illuminating Co 4pp 50820 153-50820 156

8908110292 Forwards SALP 9 Board Rept 50-440/89 01 for May 1988 - May 1989 Mgt attention in area of communications between util & NRC re issues of known regulatory concern warranted  
DAVIS,A B Region 3, Ofc of the Director, 89/08/03 KAPLAN,A Cleveland Electric Illuminating Co 3pp 50904 339-50905 013

--8908110295 SALP 9 Board Rept 50-440/89 01 for May 1988 - May 1989  
\* Region 3, Ofc of the Director 89/08/03 32pp 50904 342-50905 013

8908230451 Revised emergency plan implementing instructions,consisting of Rev 2 to EPI-B11,Temporary Change TCN-1 to Rev 4 to EPI C2 & Rev 2 to EPI C3 W/890817 ltr  
ANDERSON,J D, KAPLAN,A Cleveland Electric Illuminating Co 89/08/17 32pp 51005 138 51005 169

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

##### G. Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50-53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT,S L Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411), 10pp 50820 143 50820 152



## 166 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

- 8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054
- 8907310086 Advises that staff determined that 890830 amend request should be treated as Category I & returned w/o further review Basis for determination listed  
COLBURN,T.G. Project Directorate III-3 89/07/18 KAPLAN,A Cleveland Electric Illuminating Co 3pp 50721 085-50721 087
- 8908080019 Suppls response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" Tables listing weld histories & insp schedules for IGSCC piping & sys susceptible to IGSCC encl  
KAPLAN,A Cleveland Electric Illuminating Co 89/07/31 Document Control Branch (Document Control Desk) 25pp 50858 036-50858 060
- 8908180439 Forwards request for addl info on amend to License NPF-58 re changing primary containment leakage rate limit Addl info must be provided within 45 days of receipt of ltr  
COLBURN,T.G. Project Directorate III-3 89/08/10 KAPLAN,A Cleveland Electric Illuminating Co 5pp 50858 232-50858 236
- 8908220118 Forwards US EPA accidental release prevention questionnaire initial rept re 890320 ammonia release at plant  
STEAD,F.R. Cleveland Electric Illuminating Co 89/08/17 HORWITZ,M Environmental Protection Agency 17pp 50999 017-50999 033

### Q. Inspection reports, IE Bulletins & correspondence

- 8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O.G. JRA Associates 89/05/17 GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp 50809 279-50809 280
- 8907270357 Responds to NRC 890622 ltr re violation noted in Insp Rept 50 440/89-07 Corrective actions all dc load lists will be reviewed for completeness & accuracy & plant administrative procedure will be changed to require addl review  
KAPLAN,A Cleveland Electric Illuminating Co 89/07/21 Document Control Branch (Document Control Desk) 3pp 50704 286-50704 288
- 8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078
- 8908010205 Forwards Requalification Exam Rept 50 440/OL-89-01 administered on 890626 29 One operator remediated by training staff Individual scheduled for NRC reexam on 890823  
WRIGHT,G.C. Region 3, Ofc of the Director 89/07/27 KAPLAN,A Cleveland Electric Illuminating Co 2pp 50754 092-50754 160
- 8908010208 Exam Rept 50 440/OL-89-01 on 890626 29 Exam results all crews & individuals passed all portions of exam except one senior reactor operator that failed written exam  
FISH,T., MCGHEE,J., MORGAN,T. Region 3, Ofc of the Director 89/07/26 67pp 50754 094-50754 160
- 8908020144 Responds to NRC 890628 ltr re violations noted in Insp Rept 50 440/89-16 Corrective actions health physics personnel involved made aware of errors & counseled re responsibilities & health physics instruction modified  
KAPLAN,A Cleveland Electric Illuminating Co 89/07/26 Document Control Branch (Document Control Desk) 5pp 50764 310-50764 314
- 8908080019 Suppls response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" Tables listing weld histories & insp schedules for IGSCC piping & sys susceptible to IGSCC encl  
KAPLAN,A Cleveland Electric Illuminating Co 89/07/31 Document Control Branch (Document Control Desk) 25pp 50858 036-50858 060
- 8908110127 Confirms 890829 meeting on site to present SALP 9 rept  
GREENMAN,E.G. Region 3, Ofc of the Director 89/07/31 KAPLAN,A Cleveland Electric Illuminating Co 3pp 50908 258-50908 260
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253
- 8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110
- 8908110292 Forwards SALP 9 Board Rept 50 440/89 01 for May 1988 - May 1989 Mgt attention in area of communications between util & NRC re issues of known regulatory concern warranted  
DAVIS,A.B. Region 3, Ofc of the Director 89/08/03 KAPLAN,A Cleveland Electric Illuminating Co 3pp 50904 339-50905 013
- 8908110295 SALP 9 Board Rept 50-440/89 01 for May 1988 - May 1989  
\* Region 3, Ofc of the Director 89/08/03 32pp 50904 342-50905 013
- 8908230258 Responds to notice of violation & proposed imposition of civil penalty did 890711 Corrective actions all Limitorque terminal blocks not Marathon 300 replaced Penalty in amount of \$37,500 paid  
KAPLAN,A Cleveland Electric Illuminating Co 89/08/10 Ofc of Enforcement (Post 870413) 7pp 51006 307-51006 313
- 8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

8908220020 Ack receipt of 890810 payment of civil penalty proposed by NRC 890811 ltr  
LIEBERMAN,J. Ofc of Enforcement (Post 870413) 89/08/16 KAPLAN,A Cleveland Electric Illuminating Co 1p 51015 287-51015 287

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870413) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 158

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Re-bled Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8908230293 Monthly operating rept for Jul 1989 for Perry Nuclear Power Station Unit 1 W/890815 ltr  
DUNN,G.A., KAPLAN,A Cleveland Electric Illuminating Co 89/07/31 2pp 51006 009-51006 014

### S. Reportable occurrences, LERs & related correspondence

- 8908010262 Forwards LERs 89 004 01 & 89 022 00 for plant  
KAPLAN,A Cleveland Electric Illuminating Co 89/07/21 Document Control Branch (Document Control Desk) 1p 50785 043-50785 049
- 8907260107 LER 89 004-01 on 890203,RWCW sys containment isolation occurred due to high pump room differential temp Caused by component failure Failed solenoid valve replaced  
DUNN,G.A. Cleveland Electric Illuminating Co 89/07/21 3pp 50785 044-50785 045
- 8908010268 LER 89-022-00 on 890627,deficient surveillance instruction resulted in scram discharge vol high level instrument outside Tech Spec allowable values Caused by procedural deficiency Surveillance instructions revised  
DUNN,G.A. Cleveland Electric Illuminating Co 89/07/21 3pp 50785 047-50785 043
- 8908230414 LER 89 023-00 on 890723,Operational Condition 2 (startup) completed w/ control rod inoperable Caused by improper valve lineup,procedural deficiency & personnel error Procedure will be modified re independent verification W/890818 ltr  
DUNN,G.A., KAPLAN,A Cleveland Electric Illuminating Co 89/08/21 4pp 51000 044-51000 047

### V. Operator Examinations

- 8908010205 Forwards Requalification Exam Rept 50 440/OL-89 01 administered on 890626 29 One operator remediated by training staff Individual scheduled for NRC reexam on 890823  
WRIGHT,G.C. Region 3, Ofc of the Director 89/07/27 KAPLAN,A Cleveland Electric Illuminating Co 2pp 50754 092-50754 160
- 8908010208 Exam Rept 50 440/OL-89 01 on 890626-29 Exam results all crews & individuals passed all portions of exam except one senior reactor operator that failed written exam  
FISH,T., MCGHEE,J., MORGAN,T. Region 3, Ofc of the Director 89/07/26 67pp 50754 094-50754 160

### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908220118 Forwards US EPA accidental release prevention questionnaire initial rept re 890320 ammonia release at plant  
STEAD,F.R. Cleveland Electric Illuminating Co 89/08/17 HORWITZ,M Environmental Protection Agency, 17pp 50999 017-50999 033

#### F. Security, medical, emergency & fire protection plans

- 8908080138 Rev 4 to "Ohio Plan for Response to Radiation Emergencies at Licensed Nuclear Facilities"  
SHIPLEY,D.W. Ohio, State of 89/05/12 51pp 50835 317-50836 006
- 8907280165 Rev 6 to App C to emergency public info organization implementing instructions manual, "Radiological Emergency Response Plan SOP, Lake County,OH,Lake Community College" W/ 890719 ltr  
TRAVERSO,D., CAMPBELL,A.C., KAPLAN,A Cleveland Electric Illuminating Co 89/07/06 29pp 50706 001-50706 028
- 8908230451 Revised emergency plan implementing instructions,consisting of Rev 2 to EPI-B11,Temporary Change TCN-1 to Rev 4 to EPI-C2 & Rev 2 to EPI C3 W/890817 ltr  
ANDERSON,J.D., KAPLAN,A Cleveland Electric Illuminating Co 89/08/17 32pp 51005 138-51005 169
- 8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

**Q Inspection reports, IE Bulletins & correspondence**

- 8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078
- 8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253
- 8907280169** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110
- 8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060
- 8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166
- 8908150129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

- 8908030082** Discusses American Red Cross participation in offsite planning for plant FEMA funds Commission ruling applicable to plant Requests to be informed NRC find Commission ruling acceptable to apply in review  
KIRKMAN,R.W Federal Emergency Management Agency 89/09/26 CONGEL,F.J Division of Radiation Protection & Emergency Preparedness (Post 870411) 4pp 50793 001-50793 005
- 8908030322** Revised EIPs,including Rev 14 to ER-1 1,Rev 12 to ER 3 1, Rev 4 to ER-3 4,Rev 6 to ER-3 5 & Rev 3 to ER-9 1 W/890727 ltr  
MACDONALD,J.A., FEIGENBAUM,T.G Public Service Co of New Hampshire 89/07/27 53pp 50773 012 50773 062
- 8908030058** Forwards safety evaluation updating status of onsite & offsite emergency preparedness for plant Onsite emergency preparedness acceptable & adequate for full power operation Offsite emergency preparedness will be acceptable  
NERSES,V Project Directorate I-3 89/07/28 BROWN,E.A Public Service Co of New Hampshire 4pp 50820 107-50820 126
- 8908030064** Safety evaluation concluding that overall state of onsite & offsite emergency preparedness provides reasonable assurance that adequate protective measures can & will be taken in event of radiological emergency at plant  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/28 11pp 50820 111-50820 126
- 8908070239** Forwards Safety Insp Rept 50 443/89 06 on 890527-0630 Ack receipt of 890626 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-443/89 03  
JOHNSON,J.R Region 1, Ofc of the Director 89/07/28 BROWN,E.A Public Service Co of New Hampshire 6pp 50825 210-50825 215
- 8908070247** Insp Rept 50 443/89 06 on 890527-0630 No deficiencies found in operation of central alarm station Major areas inspected plant operation,security,operational safety & maint & surveillance  
HAVERKAMP,D.R Region 1, Ofc of the Director 89/07/27 12pp 50825 216-50827 227
- 8908110217** Seabrook emergency planning appeal \* Clarifies understanding re history of contentions on reception ctrs & Board rulings on litigability of size of EPZ population attending reception,per 890727 oral argument Supporting info encl  
CURRAN,D New England Coalition on Nuclear Pollution CURRAN,D Harmon, Curran & Towsley #389 8996 89/08/02 BOLLWERK,J.P., ROSENTHAL,A.S., WILBER,H.A Atomic Safety and Licensing Appeal Panel 20pp 50833 297-50833 316
- 8908150048** Applicant answer to intervenors motion to admit contention, or,in alternative,to reopen record & request for hearing \* Motion should be denied on basis that intervenors not entitled to hearing as matter of right W/Certificate of Svc  
DIGNAN,T.G Public Service Co of New Hampshire DIGNAN,T.G Ropes & Gray #389 9023 89/08/07 Atomic Safety and Licensing Board Panel 100pp 50880 242-50881 023
- 8908170129** Applicant response to NECNP ltr of 890802 on Seabrook emergency planning appeal,50-443 OL,as applied to NECNP Contention HP-1 & Seacoast Anti Pollution League Contention 3 \* Intervenor did not offer finding of inadequacy of plan  
DIGNAN,T.G Public Service Co of New Hampshire DIGNAN,T.G Ropes & Gray, #389 9040 89/08/10, BOLLWERK,J.P., ROSENTHAL,A.S., WILBER,H.A Atomic Safety and Licensing Appeal Panel 21pp 50899,264-50899,284,
- 8908170157** Applicant application for exemption from requirement of 10CFR50,App E,Section IV F.1,for conduct of exercise of licensee onsite emergency plans within 1 yr before issuance of full power OL \*  
DIGNAN,T.G Public Service Co of New Hampshire DIGNAN,T.G Ropes & Gray #389 9030 89/08/11 Commissioners 17pp 50899 181-50899,218
- 8908170177** Affidavit of EA Brown,\* Describes manner in which onsite plan & emergency response organization demonstrated as adequate & fully satisfactory w/respect to meeting NRC regulations.Related info encl W/Certificate of Svc  
BROWN,E.A Public Service Co of New Hampshire BROWN,E.A Yankee Atomic Electric Co 89/08/10 21pp 50899,198 50899 218

**8908240091** NRC Staff response to intervenors motion to admit contention or in alternative to reopen record & request for hearing \* Intervenor's 890821 motion should be denied due to contention not involving fundamental law W/Certificate of Svc  
REIS,E.J Assistant General Counsel for Hearings & Enforcement #389 9069 89/08/18 Atomic Safety and Licensing Board Panel 24pp 50964 021-50964 227

**8908240136** Affidavit of TT Martin & PW Eselgroth \* Discusses listed items,including observations of NRC personnel in plant control room during natural circulation test on 890822 & NRC Augmented Insp Team findings Supporting info encl  
MARTIN,T.T Office of the General Counsel (Post 860701) ESELGROTH,P.W Region 1, Ofc of the Director 89/08/16 150pp 50964 057 50964 227

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

**G Adjudicatory correspondence**

**8908070207** Advises that NRC Ofc of General Counsel has never in past or in future,advised Board,Appeal Board or Commission to disregard mandatory procedural rules as matter of convenience in order to conserve resources  
SCINTO,J.F Deputy General Counsel for Hearings, Enforcement & Administration (Post 890423) #389 8955 89/07/21 ROSENTHAL,A.S., WILBER,H.A., MOORE,T.S Atomic Safety and Licensing Appeal Panel 6pp 50745 009-50745 014

**8908070074** Applicant response to Appeal Board questions at oral argument \* Forwards responses to questions re rate regulation in State of NH,per 890712 oral argument ltr re "warranty run" also provided W/Certificate of Svc  
DIGNAN,T.G Public Service Co of New Hampshire DIGNAN,T.G Ropes & Gray #389 8966 89/07/25 Atomic Safety and Licensing Appeal Panel 13pp 50745 116 50745 128

**8908070215** NRC Staff response to ASLAB memorandum & order of 890710 \* Board Decision LBP 89 17 should be deemed to have disposed of major segment of case & appealable per 10CFR2 762 W/ Certificate of Svc  
BERRY,G.A Assistant General Counsel for Hearings & Enforcement #389 8956 89/07/25 Atomic Safety and Licensing Appeal Panel 14pp 50744 353-50745 008

**8908070252** Commonwealth of MA atty general views re appealability of LBP-89 17 \* Endorses Staff discussion of appealability of siren issues in light of Appeal Board decision in ALAB 894 Certificate of Svc encl  
JONAS,S.A Massachusetts, Commonwealth of #389 8971 89/07/26 Atomic Safety and Licensing Appeal Panel 6pp 50744 339-50744 344

**8908070261** Applicant response to Appeal Board inquiry \* Forwards notice of Northeast Utilities Svc Co first amended plan of reorganization & Pages 11-12 of plan which set forth regulatory approvals W/Certificate of Svc  
DIGNAN,T.G Public Service Co of New Hampshire DIGNAN,T.G Ropes & Gray #389 8975 89/07/28 Atomic Safety and Licensing Appeal Panel 13pp 50744 322-50744 334

**8908070116** Memorandum & order \* Dismisses Commonwealth of MA atty general appeal from Board 890623 memorandum & order on basis that Board 890623 issuance not now appealable W/Certificate of Svc Served on 890601  
TOMPKINS,B.A Atomic Safety and Licensing Appeal Panel #389 8978 89/08/01 Massachusetts, Commonwealth of 5pp 50745 044 50745 046

**8908110197** Seabrook OL case offsite emergency planning issues \* Advises that NECNP does not intend to file proposed findings & conclusions of law re SPMC or offsite emergency planning exercise  
CURRAN,D New England Coalition on Nuclear Pollution CURRAN,D Harmon, Curran & Towsley #389 8995 89/08/02 SMITH,I.W., HARBOR,J., LINENBERGER,G Atomic Safety and Licensing Board Panel 1p 50833 320 50833 320,

**8908110217** Seabrook emergency planning appeal \* Clarifies understanding re history of contentions on reception ctrs & Board rulings on litigability of size of EPZ population attending reception,per 890727 oral argument.Supporting info encl  
CURRAN,D New England Coalition on Nuclear Pollution CURRAN,D Harmon, Curran & Towsley, #389 8996 89/08/02 BOLLWERK,J.P., ROSENTHAL,A.S., WILBER,H.A Atomic Safety and Licensing Appeal Panel 20pp 50833 297 50833 316

**8908110142** ALAB \* Advises that time for Commission to review ALAB 917 expired Commission declined review Decision became final agency action on 890726 W/Certificate of Svc Served on 890804.  
CHILKS,J Office of the Secretary of the Commission #389 8993 89/08/03 Atomic Safety and Licensing Board Panel 5pp 50833-349 50833 353,

**8908110139** Order \* Extends time within which Commission may review Decision ALAB-918 to 890818 W/Certificate of Svc.Served on 890804  
CHILKS,J Office of the Secretary of the Commission #389 8997 89/08/04 Commissioners 4pp 50833 354-50833 357

**8908110148** Memorandum & order (ruling on Commonwealth of MA atty general motion to accept exhibit). \* Denies motion to accept exhibit re licensing of out-of-state ambulances Certificate of Svc encl Served on 890808  
SMITH,I.W Atomic Safety and Licensing Board Panel #389 9009 89/08/07 Massachusetts, Commonwealth of. 17pp 50833,330 50833,346,

**8908150048** Applicant answer to intervenors motion to admit contention, or,in alternative,to reopen record & request for hearing \* Motion should be denied on basis that intervenors not entitled to hearing as matter of right W/Certificate of Svc.  
DIGNAN,T.G Public Service Co of New Hampshire DIGNAN,T.G Ropes & Gray #389 9023 89/08/07, Atomic Safety and Licensing Board Panel, 100pp 50880 242-50881 023

**8908150086** NRC Staff request for extension of time to respond to intervenors motion to reopen record & admit late-filed contention \* Requests extension of 8 days until 890818 to file response to intervenors motion W/Certificate of Svc  
BERRY,G.A Assistant General Counsel for Hearings & Enforcement #389 9016 89/08/08, Atomic Safety and Licensing Board Panel 6pp 50881,040-50881,045

## 168 DOCKETED ITEMS

- 8908150138** NRC Staff request for extension of time to respond to intervenors motion to reopen record & admit late filed contention \* W/Certificate of Svc Served on 890810 Granted for ASLB on 890809  
\* Office of the General Counsel (Post 860701) #389 9019 89/08/08 Atomic Safety and Licensing Board Panel 5pp 50881 076 50881 080
- 8908170129** Applicant response to NECNP ltr of 890802 on Seabrook emergency planning appeal 50 443 OL as applied to NECNP Contention HP-1 & Seacoast Anti Pollution League Contention 3 \* Intervenor did not offer finding of inadequacy of plan  
DIGNAN,T.G Public Service Co of New Hampshire DIGNAN,T.G Ropes & Gray #389 9040 89/08/10 BOLLWERK,J.P., ROSENTHAL,A.S., WILBER,H.A Atomic Safety and Licensing Appeal Panel 21pp 50899 264 50899 284
- 8908170065** Seacoast Anti Pollution League proposed findings of fact, rulings of law & conclusions w/respect to SPMC & graded exercise \* W/Svc ltr  
BACKUS,R.A Seacoast Anti Pollution League BACKUS,R.A Backus, Meyer & Solomon #389 9038 89/08/11 71pp 50899 294 50900 004
- 8908170157** Applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1, for conduct of exercise of licensee onsite emergency plans within 1 yr before issuance of full power OL  
DIGNAN,T.G Public Service Co of New Hampshire DIGNAN,T.G Ropes & Gray #389 9030 89/08/11 Commissioners 17pp 50899 181 50899 218
- 8908170177** Affidavit of EA Brown \* Describes manner in which onsite plan & emergency response organization demonstrated as adequate & fully satisfactory w/respect to meeting NRC regulations Related info encl W/Certificate of Svc  
BROWN,E.A Public Service Co of New Hampshire BROWN,E.A Yankee Atomic Electric Co 89/08/10 21pp 50899 198 50899 218
- 8908170002** Commonwealth of MA Atty General JM Shannon proposed findings of fact rulings of law & conclusions re SPMC & exercise contentions \* W/Certificate of Svc  
FIERCE,A.R Massachusetts, Commonwealth of #389 9050 89/08/14 550pp 50897 197-50899 073
- 8908170132** Town of Newbury proposed findings of fact re SPMC \* Certificate of Svc encl  
HILL-WHILTON,R Newbury, MA HILL-WHILTON,R Lagoulis, Hill Whilton & Rotondi (formerly Lagoulis, Clark, Hill Whilton & McGuire) #389 9044 89/08/14 27pp 50899 237-50899 263
- 8908170138** Town of West Newbury proposed findings & conclusions re SPMC \* Certificate of Svc encl  
MIZNER,J.H West Newbury, MA #389 9043 89/08/14 18pp 50899 219 50899 236
- 8908240062** Notice of withdrawal \* Informs that effective 890818, author withdraws appearance in proceeding W/Certificate of Svc  
BERRY,G.A Assistant General Counsel for Hearings & Enforcement #389 9058 89/08/16 4pp 50964 235 50964 238
- 8908290024** Advises that Commonwealth of MA atty general o/c & NECNP will file response by 890818 to applicant application for exemption from 10CFR50, App E, Section IV F 1 for licensee onsite emergency plan exercise prior to issuance of license  
BROCK,M.T Massachusetts, Commonwealth of #389 9070 89/08/16 CHILKS,S.J Office of the Secretary of the Commission 1p 51008 101-51008 101
- 8908240149** Requests that Curran, counsel for NECNP, further arguments in 890802 ltr be rejected as unauthorized extension of remarks made at 881230 oral argument on reception ctr contentions  
TURK,S.E Assistant General Counsel for Hearings & Enforcement #389 9082 89/08/17 BOLLWERK,G.P., WILBER,H.A., ROSENTHAL,A.S. Atomic Safety and Licensing Appeal Panel 2pp 50964 254 50964 255
- 8908240091** NRC Staff response to intervenors motion to admit contention or in alternative, to reopen record & request for hearing \* Intervenor's 890821 motion should be denied due to contention not involving fundamental flaw W/Certificate of Svc  
REISE,J Assistant General Counsel for Hearings & Enforcement #389 9069 89/08/18 Atomic Safety and Licensing Board Panel 24pp 50964 021-50964 227
- 8908240108** Affidavit of JG Partlow & V Nerses \* Discusses whether ASLB should reopen record to admit intervenors late filed contention re applicant operator training & low power testing program  
PARTLOW,J.G., NERSES,V Office of the General Counsel (Post 860701) PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/18 12pp 50964 045-50964 056
- 8908240136** Affidavit of TT Martin & PW Eiselgroth \* Discusses listed items, including observations of NRC personnel in plant control room during natural circulation test on 890822 & NRC Augmented Insp Team findings Supporting info encl  
MARTIN,T.T., EISELGRÖTH,P.W. Office of the General Counsel (Post 860701), MARTIN,T.T Region 1, Ofc of the Director 89/08/16 150pp 50964 057-50964 227
- 8908290136** Advises that Commonwealth of MA Atty General Ofc objects to illegal & inadequate notice provided re ACRS Subcommittee meeting on 890817 concerning emergency plans for facility Related correspondence  
BROCK,M.T Massachusetts, Commonwealth of #389 9078 89/08/18 REMICK,F.J ACRS - Advisory Committee on Reactor Safeguards 2pp 51008 213 51008 214
- 8908290043** Decision \* Notices of appeal from Commonwealth of MA & Seacoast Anti-Pollution League re ASLB 890308 decision denied & ASLB denial in LBP 89-10 NRC 297 to reopen record is affirmed W/Certificate of Svc Served on 890821  
TOMPKINS,B.A Atomic Safety and Licensing Appeal Panel #389 9073 89/08/21 34pp 51008 119 51008 152
- 8908290053** NECNP opposition to applicant request for exemption from requirement to exercise onsite emergency plan within 1 yr prior to issuance of OL or in alternative, request for hearing on applicant application \* W/svc ltr.  
CURRAN,D New England Coalition on Nuclear Pollution CURRAN,D Harmon, Curran & Touseley #389 9075 89/08/21 Commissioners, 15pp 51008 153-51008 167.
- 8908290062** Forwards BA Roger 890811 ltr & encl Team Insp Rept 50 443/89-81 on 890612-23 re insp of util low power startup test program, per 860626 ltr Informing Board of event during 860622 natural circulation test  
REISE,E.J Reactor Licensing Branch #389 9080, 89/08/21 Atomic Safety and Licensing Board Panel 13pp 51008 088-51008 100
- 8908290067** Expresses appreciation for opportunity to address ACRS subcommittee re facility at 890817 meeting Believes ACRS failure to provide licensee w/ timely notice of sub meeting unfair Related correspondence  
CURRAN,D New England Coalition on Nuclear Pollution CURRAN,D Harmon, Curran & Touseley #389 9076 89/08/21 ACRS - Advisory Committee on Reactor Safeguards 2pp 51008 168 51008 169
- 8908290123** Response of atty general of Commonwealth of MA to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Application is assault on public health & safety & should be denied  
SHANNON,J.M., JONAS,J.S.A Massachusetts, Commonwealth of #389 9074 89/08/21 Commissioners 23pp 51008 215-51008 089
- 8908290154** Intervenor motion to admit contention, or, in alternative, to reopen record & request for hearing \* Urges that further low power testing remain suspended & full power OL not be issued pending full evidentiary hearing re 890622 event  
SHANNON,J.M., TRAFICANTE,J Massachusetts, Commonwealth of 89/07/21 Atomic Safety and Licensing Board Panel 188pp 51008 238-51009 067
- 8908290162** Joint affidavit of GC Minor & SC Sholly re applicant 10CFR50, App E, Section IV F 1, exemption request to defer conduct of exercise of onsite emergency plan for Seabrook Station \*  
MINOR,G.C., SHOLLY,S.C Massachusetts, Commonwealth of MINOR,G.C. M-F-3 Technical Associates 89/08/21 8pp 51009 068 51009 076
- 8908290170** Affidavit of SM Pollard \* Supports view that operation of plant not in public interest & not justified by New England electricity needs, per util application for exemption from 10CFR50, App E, Section IV F 1 Certificate of Svc encl  
POLLARD,S.M Massachusetts, Commonwealth of 89/08/21 13pp 51009 077 51009 089
- 8908300047** Response & objection to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Commission should decline to rule on application or, in alternative, deny requested exemption Related info encl  
BACKUS,R.A Seacoast Anti-Pollution League BACKUS,R.A Backus, Meyer & Solomon #389 9088 89/08/21 Commissioners 10pp 51021 287-51021 295
- 8908290083** Order \* Order confirming ALAB 920 decision re Commonwealth of MA motion for waiver of certain portions of Commission rules concerning establishment of financial qualifications W/Certificate of Svc Served on 890822  
CHILKS,S.J Office of the Secretary of the Commission #389 9077 89/08/22 Commissioners 6pp 51008,170 51008 175
- 8908290139** Advises that time for Commission to review Decision ALAB-918 expired Commission declined review Decision became final agency action on 890818 W/Certificate of Svc Served on 890823  
CHILKS,S.J Office of the Secretary of the Commission #389 9083 89/08/23 Atomic Safety and Licensing Appeal Panel 4pp 51008 209 51008 212
- 8908310060** ACRS meeting/Seabrook Nuclear Power Plant \* Advises that Seacoast Anti-Pollution League joins in Commonwealth of MA atty general 890818 ltr & requests reopened ACRS Subcommittee meeting w/opportunity to be heard Related correspondence  
BACKUS,R.A Seacoast Anti Pollution League BACKUS,R.A Backus Meyer & Solomon #389 9099 89/08/23 REMICK,F.J ACRS - Advisory Committee on Reactor Safeguards 1p 51030 169-51030 169
- 8908310079** Clarifies ambiguity in Commonwealth of MA atty general JM Shannon proposed findings of fact, rulings of law & conclusions re Seabrook plan for Massachusetts communities & exercise contentions  
TRAFICANTE,J Massachusetts, Commonwealth of #389 9100, 89/08/23 SMITH,I.W., COLE,R.F., MCCOLLOM,K.A Atomic Safety and Licensing Board Panel 1p 51030 168-51030 168
- 8908300084** Forwards proposed findings of fact & conclusions of law re Seabrook plan for Commonwealth of MA communities & exercise contentions Further set of proposed findings in response to intervenors filings will be submitted on 890831  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement #389 9095 89/08/24 SMITH,I.W., MCCOLLOM,K.A., COLE,R.F. Atomic Safety and Licensing Board Panel 1p 51022 346-51023 237
- 8908300124** NRC Staff proposed findings of fact & conclusions of law re Seabrook plan for Commonwealth of MA communities & exercise contentions \* State of NH radiological emergency response plan ruled adequate & implementable Certificate of Svc encl  
TURK,S.E., CHAN,E.I., BACHMANN,R.G Assistant General Counsel for Hearings & Enforcement 89/08/24, 252pp, 51022 346-51023 237
- 8908310021** NRC Staff response to applicant application for exemption from 10CFR50, Section IV F 1 (onsite exercise 1 yr before full power license) \* Commission should find that request fails to satisfy either 10CFR2 758 or 10CFR50 12 criterion  
YOUNG,M.A Assistant General Counsel for Hearings & Enforcement #389 9096 89/08/28 Commissioners 20pp 51030 208-51030 236
- 8908310031** Affidavit of FJ Congel, addressing applicant request for exemption from 10CFR50, App E, Section IV F 1 \* Recommends that application be denied, since adequacy of onsite emergency preparedness not confirmed W/Certificate of Svc  
CONGEL,F.J. Office of the General Counsel (Post 860701) CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 89/08/28 10pp 51030 227-51030 236
- 8908310133** Forwards NRC Staff proposed findings of fact & conclusions of law w/respect to SPMC & exercise contentions in disk form W/o encl  
CHAN,E.I. Assistant General Counsel for Hearings & Enforcement #389 9105 89/08/28 SMITH,I.W., MCCOLLOM,K.A., COLE,R.F. Atomic Safety and Licensing Board Panel 1p 51030-143-51030-143
- 8908310185** Intervenor's motion for leave to add bases to low power testing contention filed on 890721 & to admit further contentions arising from low power testing events or, in alternative, to reopen record & second request for hearing.  
SHANNON,J.M Massachusetts, Commonwealth of #389 9106 89/08/28 Atomic Safety and Licensing Board Panel 100pp, 51030 001-51030 142

--8908310199 Supplemental joint affidavit of GC Minor & SC Sholly re events of 890622 during low power testing at Seabrook Unit 1 \* Concludes that multiple violations of 10CFR50, App B identified Related info encl W/Certificate of Svc MINOR, G.C., SHOLLY, S.C. MHB Technical Associates 89/08/28 31pp 51030 111 51030 142

8908310028 Forwards statement of prof qualifications of FJ Congel inadvertently omitted from affidavit accompanying Staff response to applicant application for exemption from 10CFR50 Section IV F 1, for insertion into subj filing YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement #389 9102 89/08/29 CHILK, S.J. Office of the Secretary of the Commission 2pp 51030 166-51030 167

#### H. General correspondence

8908090273 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" NRC should permit use of potential tax refund as source of decommissioning funds EDWARDS, D.W. Yankee Atomic Electric Co 89/08/02 Regulatory Publications Branch 6pp 50677 207 50677 212

8908210010 Comments on draft reg guide, Task DG 1003, "Assuring Availability of funds for Decommissioning Nuclear Reactors" Funding schedules should continue to be developed by utility. Recommends that App B 3.1 be revised to read as stated FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/08/07 Regulatory Publications Branch 3pp 50945 323 50945 325

#### I. Financial Information

8908070074 Applicant response to Appeal Board questions at oral argument \* Forwards responses to questions re rate regulation in State of NH, per 890712 oral argument info re "warranty run" also provided W/Certificate of Svc DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #389 8966 89/07/25 Atomic Safety and Licensing Appeal Panel 13pp 50745 116-50745 128

8908070251 Applicant response to Appeal Board inquiry \* Forwards notice of Northeast Unit's Svc Co first amended plan of reorganization & Pages 11-12 of plan which set forth regulatory approvals W/Certificate of Svc DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. Ropes & Gray #389 8975 89/07/28 Atomic Safety and Licensing Appeal Panel 13pp 50744 322-50744 334

#### J. Operating license stage documents & correspondence

8908230157 FOIA request for records on 890623 telcon between EA Brown & TT Martin re Confirmatory Action Ltr CAL 89-11 MOKRZYCKI, M. Associated Press 89/07/11 Office of Administration (Post 890205) 2pp 50984 322-50984 325

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8907310398 Informs that no restrictive clauses exist to inhibit employees, or former employees, from providing info re potential safety issues to NRC, in response to V Stello 890427 ltr FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/07/21 NERSES, V. Project Directorate 13 1p 50724 156 50724 156

8907310209 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Data collected during initial exam identified no measurable reduction in pipe wall thickness Effects of two phase flow in carbon steel will be reviewed FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/07/24 Document Control Branch (Document Control Desk) 2pp 50738 043 50738 044

8908250139 Partial response to FOIA request for documents App D & E documents available in PDR App E documents encl GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 WILLIAMS, O.G. JRA Associates 8pp 50991 115 50991 170

--8908250194 Provides update to original Region I assessment & recommendation for issuance of low power OL for plant Advises that Region I continues to recommend low power OL issuance for plant w/special note of items listed RUSSELL, W.T. Region 1, Ofc of the Director 88/11/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50992 056 50992 057

\* 8908250197 "Initial OL Review Rept, Suppl 1 for Seabrook Station Unit 1," Region 1, Ofc of the Director 88/11/22 35pp 50992 058 50992 092

--8908250207 Discusses team insp at plant to review licensee assessment of readiness to achieve initial criticality & to complete low power testing Licensee conclusions re facility overall readiness to conduct power operation confirmed BEALL, J.E. Region 1, Ofc of the Director 89/11/17 WIGGINS, J.T. Project Directorate 13 3pp 50992 093 50992 095

8908250210 Provides update of 881122 low power license recommendation for plant, reporting closure of technical issue associated w/ Agastat 7000 series relays Advises of plant readiness to conduct initial criticality & low power testing operations RUSSELL, W.T. Region 1, Ofc of the Director 89/05/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50992 096 50992 099

8908230166 Final response to FOIA request Partially withheld App A document re Confirmatory Action Ltr 89-11 encl & available in PDR (ref FOIA Exemption 5) PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205) 89/08/17 MOKRZYCKI, M. Associated Press 3pp 50984 326-50984 329

--8908230177 Record of telcon on 890623 re actions to be taken prior to startup, including documented post trip review of 890622 reactor trip, identification of short term & long term corrective actions & review w/NRC Region 1, Ofc of the Director 89/08/23, 1p, 50984 329 50984 329

8908310185 Intervenor's motion for leave to add bases to low power testing contention filed on 890721 & to admit further contentions arising from low power testing events or, in alternative, to reopen record & second request for hearing \* SHANNON, J.M. Massachusetts, Commonwealth of #389 9106 89/08/28 Atomic Safety and Licensing Board Panel 100pp 51030 001-51030 142

#### K. Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affidavit Given 2pp 50809 279 50809 280

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333-50712 078

8908070239 Forwards Safety Insp Rept 50 443/89-06 on 890527 0630 Ack receipt of 890626 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 443/89 03 JOHNSON, J.R. Region 1, Ofc of the Director 89/07/28 BROWNE, E.A. Public Service Co. of New Hampshire 6pp 50825 210 50825 215

--8908070247 Insp Rept 50 443/89 06 on 890527 0630 No deficiencies found in operation of central alarm station Major areas inspected plant operation, security, operational safety & maint & surveillance HAVERKAMP, D.R. Region 1, Ofc of the Director 89/07/27 12pp 50825 216-50827 227

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50804 148-50804 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

8908150003 Notification of 890823 SALP Board/Significant Meeting 89 122 in King of Prussia, PA HAVERKAMP, D.R. Region 1, Ofc of the Director 89/08/03 Region 1, Ofc of the Director 2pp 50917 122 50917 123

8908180281 Forwards SALP input for facility SALP period of June 1987 June 1989 W/ encl ESELGROTH, P.W. Region 1, Ofc of the Director 89/08/03 HAVERKAMP, D.R. Region 1, Ofc of the Director 1p 50968 091-50968 091

8908150405 Final response to FOIA request for documents Forwards App A documents also available in PDR GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/11 MOKRZYCKI, M. Associated Press 2pp 50923 118 50923 130

--8908160014 Package of handwritten notes from Seabrook resident NRC inspector DUDLEY, N. Region 1, Ofc of the Director 89/07/25 11pp 50923 120 50923 130

8908210262 Forwards updated response to NRC Bulletin 88 010, "Nonconforming Molded-Case Circuit Breakers" All nontraceable molded case circuit breakers segregated & externally inspected for signs of refurbishment DRAWBRIDGE, B.L. Public Service Co. of New Hampshire 89/08/11 Document Control Branch (Document Control Desk) 9pp 50976 112-50976 120

8908230185 Forwards Team Safety Insp Rept 50 443/89-04 on 890612-23 No violations or unresolved items noted BOGER, B.A. Region 1, Ofc of the Director 89/08/11 BROWNE, E.A. Public Service Co. of New Hampshire 2pp 51008 062 51008 073

--8908230193 Team Insp Rept 50 443/89-01 on 890612 23 No violations noted Major areas inspected licensee implementation of low power startup test program, including witnessing precritical preparations, approach to criticality & startup testing TRAPP, J., EAPEN, P.K. Region 1, Ofc of the Director 89/08/08 10pp 51008 064 51008 073

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc 106pp 50992 315 50992 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/16 Consolidated Edison Co. of New York, Inc 107pp 50993 061 50993 166

8908240091 NRC Staff response to Intervenor's motion to admit contention or in alternative, to reopen record & request for hearing. Intervenor's 890621 motion should be denied due to contention not involving fundamental law W/Certificate of Svc REIS, J. Assistant General Counsel for Hearings & Enforcement #389 9069 89/08/16 Atomic Safety and Licensing Board Panel 24pp 50964 021 50964 227

--8908240136 Affidavit of TT Martin & PW Eselgroth \* Discusses listed items, including observations of NRC personnel in plant control room during natural circulation test on 890622 & NRC Augmented Insp Team findings Supporting info encl MARTIN, T.T., ESELGROTH, P.W. Office of the General Counsel (Post 860701) MARTIN, T.T. Region 1, Ofc of the Director 89/08/16 150pp 50964 057 50964 227

8908290123 Response of atty general of Commonwealth of MA to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Application is as sought on public health & safety & should be denied SHANNON, J.M., JONAS, J.S.A. Massachusetts, Commonwealth of #389 9074 89/08/21 Commissioners 23pp 51008 215-51008 089

## 170 DOCKETED ITEMS

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

8908310185 Intervenor's motion to leave to add bases to low power testing contention filed on 890721 & to admit further contentions arising from low power testing events or in alternative, to reopen record & second request for hearing \*  
SHANNON, J.M. Massachusetts, Commonwealth of #389 9106 89/08/28 Atomic Safety and Licensing Board Panel 100pp 51030 001-51030 142

### R. Periodic operating reports & related correspondence

8908150059 Monthly operating rpt for Jul 1989 for Seabrook Unit 1 W/890809 ltr  
NARDONE, P., FEIGENBAUM, T.C. Public Service Co of New Hampshire 89/07/31 6pp 50917 073-50917 078

### S. Reportable occurrences, LERs & related correspondence

8907310204 LER 89 008 00 on 890622, manual reactor trip occurred during natural circulation test. Caused by feedback linkage becoming disconnected during test. Corrective actions for valves scheduled. Comprehensive pretesting revised W/890724 ltr  
BEVERLY, C., FEIGENBAUM, T.C. Public Service Co of New Hampshire 89/07/24 7pp 50709 322-50709 328

8908290123 Response of atty general of Commonwealth of MA to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Application is assault on public health & safety & should be denied  
SHANNON, J.M. Massachusetts, Commonwealth of #389 9074 89/08/21 Commissioners 23pp 51008 215-51008 089

--8908290154 Intervenor motion to admit contention, or, in alternative, to reopen record & request for hearing \* Urges that further low power testing remain suspended & full power OL not be issued pending full evidentiary hearing re 890622 event  
SHANNON, J.M. Massachusetts, Commonwealth of 89/07/21 Atomic Safety and Licensing Board Panel 188pp 51008 238-51008 067

### T. Hearing transcripts on non-antitrust matters

8908020171 Transcript of ASLB 890727 oral argument in Bethesda, MD re offsite emergency planning Pp 1-206 Supporting info encl  
Atomic Safety and Licensing Board Panel 89/07/27 210pp 50760 299-50761 146

8908220180 Transcript of ACRS Subcommittee on Seabrook 890817 meeting in Bethesda, MD Pp 1-198 Related info encl  
ACRS - Advisory Committee on Reactor Safeguards 89/08/17 280pp 50998 028-50998 307

8908300137 Applicant motion to clarify & correct official record \* Board requested to clarify & correct Page 55 of applicant rebuttal Testimony 9 (transcript of 890329) & to admit into evidence as intended W/Certificate of Svc  
DIGNAN, T.G. Public Service Co of New Hampshire DIGNAN, T.G. Ropes & Gray #389 9092 89/08/22 Atomic Safety and Licensing Board Panel 6pp 51021 249-51021 254

### U. Congressional/Executive Correspondence

8908070040 Responds to 890630 ltr urging Commission not to permit further low power operations at facility until identified procedural inadequacies thoroughly addressed Rept on 890622 trip at facility will be forwarded when complete.  
CARP, K.M. Commissioners 89/07/31 MARKEY, E.J. House of Rep 2pp 69930 346-69930 359

### V. Operator Examinations

8908070262 Lists changes in status of licensed operator positions for J Kimball, G Kilby, J Lavore & E DeCosta  
FEIGENBAUM, T.C. Public Service Co of New Hampshire 89/08/01 Document Control Branch (Document Control Desk) 2pp 50822 356-50822 357

8908170503 Notices of change in licensed operator status for EV Madej Licensee transferred to position where license not required  
FEIGENBAUM, T.C. Public Service Co of New Hampshire 89/08/04 Document Control Branch (Document Control Desk) 1p 50954 333-50954 333

8908240091 NRC Staff response to Intervenor's motion to admit contention or in alternative, to reopen record & request for hearing \* Intervenor's 890621 motion should be denied due to contention not involving fundamental flaw W/Certificate of Svc  
REIS, E.J. Assistant General Counsel for Hearings & Enforcement #389 9069 89/08/19 Atomic Safety and Licensing Board Panel 24pp 50964 021-50964 227

--8908240136 Affidavit of TT Martin & PW Eselgroth \* Discusses listed items, including observations of NRC personnel in plant control room during natural circulation test on 890622 & NRC Augmented Insp Team findings Supporting info encl  
MARTIN, T.T. Office of the General Counsel (Post 860701) 89/08/16 150pp 50964 057-50964 227

8908290123 Response of atty general of Commonwealth of MA to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Application is assault on public health & safety & should be denied  
SHANNON, J.M. Massachusetts, Commonwealth of #389 9074 89/08/21 Commissioners 23pp 51008 215-51008 089

--8908290154 Intervenor motion to admit contention, or, in alternative, to reopen record & request for hearing \* Urges that further low power testing remain suspended & full power OL not be issued pending full evidentiary hearing re 890622 event  
SHANNON, J.M. Massachusetts, Commonwealth of 89/07/21 Atomic Safety and Licensing Board Panel 188pp 51008 238-51008 067

8908310185 Intervenor's motion to leave to add bases to low power testing contention filed on 890721 & to admit further contentions arising from low power testing events or in alternative, to reopen record & second request for hearing \*  
SHANNON, J.M. Massachusetts, Commonwealth of #389 9106 89/08/28 Atomic Safety and Licensing Board Panel 100pp 51030 001-51030 142

## DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8908310185 Intervenor's motion to leave to add bases to low power testing contention filed on 890721 & to admit further contentions arising from low power testing events or in alternative, to reopen record & second request for hearing \*  
SHANNON, J.M. Massachusetts, Commonwealth of #389 9106 89/08/28 Atomic Safety and Licensing Board Panel 100pp 51030 001-51030 142

### F. Security, medical, emergency & fire protection plans

8908030082 Discusses American Red Cross participation in offsite planning to plant FEMA finds Commission ruling applicable to plant Requests to be informed & find Commission ruling acceptable to apply in review  
KRIMM, R.W. Federal Emergency Management Agency 88/09/28 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 4pp 50793 001-50793 005

8908110217 Seabrook emergency planning appeal \* Clarifies understanding re future contentions on reception ctrs & Board rulings on litigation of size of EP2 population attending reception, per 890727 oral argument Supporting info encl  
CURRAN, D. New England Coalition on Nuclear Pollution #389 8996 89/08/21 BOLLWERK, J.P. Atomic Safety and Licensing Appeal Panel 20pp 50833 291-50833 316

8908150048 Applicant answer to Intervenor's motion to admit contention, or in alternative, to reopen record & request for hearing \* Motion should be denied on basis that Intervenor not entitled to hearing as matter of right W/Certificate of Svc  
DIGNAN, T.G. Public Service Co of New Hampshire #389 9023 89/08/07 Atomic Safety and Licensing Board Panel 100pp 50880 242-50881 023

8908170129 Applicant response to NECNP ltr of 890802 on Seabrook emergency planning appeal, 50 443 OL, as applied to NECNP Contention HP-1 & Seacoast Anti-Pollution League Contention 3 \* Intervenor's did not offer finding of inadequacy of plan.  
DIGNAN, T.G. Public Service Co. of New Hampshire #389 9040 89/08/21 BOLLWERK, J.P. Atomic Safety and Licensing Appeal Panel 21pp 50899 281-50899 284

8908170157 Applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1, for conduct of exercise of licensee onsite emergency plans without yr before issuance of full power OL \*  
DIGNAN, T.G. Public Service Co of New Hampshire #389 9030 89/08/11 Commissioners 17pp 50899 181-50899 218

--8908170177 Affidavit of EA Brown, \* Describes manner in which onsite plan & emergency response organization demonstrated as adequate & fully satisfactory w/resp to meeting NRC regulations Related info encl W/Certificate of Svc  
BROWN, E.A. Public Service Co of New Hampshire 89/08/10 21pp 50899 191-50899 218

8908240091 NRC Staff response to Intervenor's motion to admit contention or in alternative, to reopen record & request for hearing \* Intervenor's 890621 motion should be denied due to contention not involving fundamental flaw W/Certificate of Svc  
REIS, E.J. Assistant General Counsel for Hearings & Enforcement #389 9069 89/08/18 Atomic Safety and Licensing Board Panel 24pp 50964 021-50964 227

--8908240136 Affidavit of TT Martin & PW Eselgroth \* Discusses listed items, including observations of NRC personnel in plant control room during natural circulation test on 890622 & NRC Augmented Insp Team findings Supporting info encl  
MARTIN, T.T. Office of the General Counsel (Post 860701) 89/08/16 150pp 50964 057-50964 227

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs holders of CPs re power reactor safeguards contingency planning for surface vehic bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908070207 Advises that NRC OLC of General Counsel has never in past or future, advised Board, Appeal Board or Commission to disregard mandatory procedural rules as matter of convenience in order to conserve resources  
SCINTO, J.F. Deputy General Counsel for Hearings, Enforcement & Administration (Post 890423) #389 8955 89/07/21 ROSENTHAL, S., WILBER, H.A., MOORETS Atomic Safety and Licensing Appeal Panel 6pp 50745 009-50745 014

8908070074 Applicant response to Appeal Board questions at oral argument \* For wards responses to questions re rate regulation in State of NH, per 890712 oral argument info re "warranty run" also provided W/Certificate of Svc,  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #389 8966 89/07/25 Atomic Safety and Licensing Appeal Panel 13pp 50745 116-50745 128

8908070215 NRC Staff response to ASLB memorandum & order of 890710 \* Staff Decision LBP 89-17 should be deemed to have disposed of major segment of case appealable per 10CFR2 762 W/ Certificate of Svc  
BERRY, G.A. Assistant General Counsel for Hearings & Enforcement #389 8956 89/07/25 Atomic Safety and Licensing Appeal Panel 14pp 50744 353-50745 008

- 8908070252** Commonwealth of MA atty general views re appealability of LBP 89 17 \* Endorses Staff discussion of appealability of siren issues in light of Appeal Board decision in ALAB 894 Certificate of Svc encl JONAS, S A Massachusetts, Commonwealth of #389 8971 89/07/26 Atomic Safety and Licensing Appeal Panel 6pp 50744 339 50744 344
- 8908070251** Applicant response to Appeal Board inquiry \* Forwards notice of Northeast Utils Svc Co first amended plan of reorganization & Pages 11-12 of plan which set forth regulatory approvals W/Certificate of Svc DIGMAN, T.G Public Service Co of New Hampshire DIGMAN, T.G Ropes & Gray #389 8975 89/07/28 Atomic Safety and Licensing Appeal Panel 13pp 50744 322-50744 334
- 8908070116** Memorandum & order \* Dismisses Commonwealth of MA atty general appeal from Board 890623 memorandum & order on basis that Board 890623 issuance not now appealable W/Certificate of Svc Served on 890801 TOMPKINS, B A Atomic Safety and Licensing Appeal Panel #389 8978 89/08/01 Massachusetts Commonwealth of Spp 50745 044-50745 048
- 8908110197** Seabrook OL case offsite emergency planning issues \* Advises that NECNP does not intend to file proposed findings & conclusions of law re SPMC or offsite emergency planning exercise CURRAN, D New England Coalition on Nuclear Pollution CURRAN, D Harmon, Curran & Tousley #389 8995 89/08/02 SMITH, I W, HARBOUR, J, LINENBERGER, G Atomic Safety and Licensing Board Panel 1p 50833 320 50833 320
- 8908110217** Seabrook emergency planning appeal \* Clarifies understanding re history of contentions on reception cirs & Board rulings on litigability of size of EPZ population attending reception, per 890727 oral argument Supporting info encl CURRAN, D New England Coalition on Nuclear Pollution CURRAN, D Harmon, Curran & Tousley #389 8996 89/08/02 BOLLWERK, J P, ROSENTHAL, A S, WILBER, H A Atomic Safety and Licensing Appeal Panel 20pp 50833 297-50833 316
- 8908110142** ALAB \* Advises that time for Commission to review ALAB 917 expired Commission declined review Decision became final agency action on 890726 W/Certificate of Svc Served on 890804 CHILK, S J Office of the Secretary of the Commission #389 8993 89/08/03 Atomic Safety and Licensing Board Panel 5pp 50833 349 50833 353
- 8908110139** Order \* Extends time within which Commission may review Decision ALAB-918 to 890818 W/Certificate of Svc Served on 890804 CHILK, S J Office of the Secretary of the Commission #389 8997 89/08/04 Commissioners 4pp 50833 354 50833 357
- 8908110148** Memorandum & order (ruling on Commonwealth of MA atty general motion to accept exhibit) \* Denies motion to accept exhibit re licensing of out-of-state ambulances Certificate of Svc encl Served on 890808 SMITH, I W Atomic Safety and Licensing Board Panel #389 9009 89/08/07 Massachusetts, Commonwealth of 17pp 50833 330 50833 346
- 8908150048** Applicant answer to Intervenor motion to admit contention, or, in alternative, to reopen record & request for hearing \* Motion should be denied on basis that Intervenor not entitled to hearing as matter of right W/Certificate of Svc DIGMAN, T.G Public Service Co of New Hampshire DIGMAN, T.G Ropes & Gray #389 9023 89/08/07 Atomic Safety and Licensing Board Panel 10pp 50890 242-50891 023
- 8908150096** NRC Staff request for extension of time to respond to Intervenor motion to reopen record & admit late filed contention \* Requests extension of 8 days until 890818 to file response to Intervenor motion W/Certificate of Svc BERRY, G A Assistant General Counsel for Hearings & Enforcement #389 9016 89/08/08 Atomic Safety and Licensing Board Panel 6pp 50881 040 50881 045
- 8908150138** NRC Staff request for extension of time to respond to Intervenor motion to reopen record & admit late filed contention \* W/Certificate of Svc Served on 890810 Granted for ASLB on 890809 \* Office of the General Counsel (Post 860701) #389 9019 89/08/08 Atomic Safety and Licensing Board Panel 5pp 50881 076 50881 080
- 8908170129** Applicant response to NECNP ltr of 890802 on Seabrook emergency planning appeal, 50 443 OLAs applied to NECNP Contention HP-1 & Seacoast Anti-Pollution League Contention 3 \* Intervenor does not offer finding of inadequacy of plan DIGMAN, T.G Public Service Co of New Hampshire DIGMAN, T.G Ropes & Gray #389 9040 89/08/10 BOLLWERK, J P, ROSENTHAL, A S, WILBER, H A Atomic Safety and Licensing Appeal Panel 21pp 50899 264-50899 284
- 8908170065** Seacoast Anti-Pollution League proposed findings of fact, rulings of law & conclusions w/respect to SPMC & graded exercise \* W/Svc list BACKUS, R A Seacoast Anti-Pollution League BACKUS, R A Backus, Meyer & Solomon #389 9038 89/08/11 71pp 50899 294 50900 004
- 8908170157** Applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1, for conduct of exercise of licensee onsite emergency plans within 1 yr before issuance of full power OL \* DIGMAN, T.G Public Service Co of New Hampshire DIGMAN, T.G Ropes & Gray #389 9030 89/08/11 Commissioners 17pp 50899 181-50899 218
- 8908170177** Affidavit of EA Brown \* Describes manner in which onsite plan & emergency response organization demonstrated as adequate & fully satisfactory w/respect to meeting NRC regulations Related info encl W/Certificate of Svc BROWN, E A Public Service Co of New Hampshire BROWN, E A Yankee Atomic Electric Co 89/08/10 21pp 50899 198 50899 218
- 8908170002** Commonwealth of MA Atty General JM Shannon proposed findings of fact, rulings of law & conclusions re SPMC & exercise contentions \* W/Certificate of Svc FIERCE, A R Massachusetts, Commonwealth of #389 9050 89/08/14 550pp 50897 197-50899 073
- 8908170132** Town of Newbury proposed findings of fact re SPMC \* Certificate of Svc encl HILL-WHILTON, R Newbury, MA HILL-WHILTON, R Lagoulis, Hill-Whilton & Rotondi (formerly Lagoulis, Clark, Hill Whilton & McGuire) #389 9044 89/08/14, 27pp 50899 237 50899 263
- 8908170138** Town of West Newbury proposed findings & conclusions re SPMC \* Certificate of Svc encl MIZNER, J H West Newbury, MA #389 9043, 89/08/14 18pp 50899 219 50899 236
- 8908240062** Notice of withdrawal \* Informs that effective 890818, author withdraws appearance in proceeding W/Certificate of Svc BERRY, G A Assistant General Counsel for Hearings & Enforcement #389 9058 89/08/16 4pp 50964 235-50964 236
- 8908290024** Advises that Commonwealth of MA atty general ofc & NECNP will file response by 890818 to applicant application for exemption from 10CFR50, App E, Section IV F 1 for licensee onsite emergency plan exercise prior to issuance of license BROCK, M T Massachusetts, Commonwealth of #389 9070 89/08/16 CHILK, S J Office of the Secretary of the Commission 1p 51008 101 51008 101
- 8908240149** Requests that Curran, counsel for NECNP, further arguments in 890802 ltr be rejected as unauthorized extension of remarks made at 891230 oral argument on reception cirs contentions TURK, S E Assistant General Counsel for Hearings & Enforcement #389 9062 89/08/17 BOLLWERK, G P, WILBER, H A, ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 2pp 50964 254-50964 255
- 8908240091** NRC Staff response to Intervenor motion to admit contention or in alternative, to reopen record & request for hearing \* Intervenor 890621 motion should be denied due to contention not involving fundamental flaw W/Certificate of Svc REIS, E J Assistant General Counsel for Hearings & Enforcement #389 9069 89/08/18 Atomic Safety and Licensing Board Panel 24pp 50964 021 50964 227
- 8908240108** Affidavit of JG Partlow & V Nerses \* Discusses whether ASLB should reopen record to admit Intervenor late filed contention re applicant operator training & low power testing program PARTLOW, J G, NERSES, V Office of the General Counsel (Post 860701) PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/18 12pp 50964 045 50964 056
- 8908240136** Affidavit of TT Martin & PW Eeselgroth \* Discusses listed items, including observations of NRC personnel in plant control room during natural circulation test on 890622 & NRC Augmented Insp Team findings Supporting info encl MARTIN, T T, ESELGROTH, P W Office of the General Counsel (Post 860701) MARTIN, T T Region 1, Ofc of the Director 89/08/16 150pp 50964 057 50964 227
- 8908290136** Advises that Commonwealth of MA Atty General Ofc objects to illegal & inadequate notice provided re ACRS Subcommittee meeting on 890817 concerning emergency plans for facility Related correspondence BROCK, M Massachusetts, Commonwealth of #389 9079 89/08/18 REMICK, F J ACRS - Advisory Committee on Reactor Safeguards 2pp 51008 213-51008 214
- 8908290043** Decision \* Notices of appeal from Commonwealth of MA & Seacoast Anti-Pollution League re ASLB 890308 decision denied & ASLB denial in LBP 89-10 NRC 297 to reopen record is affirmed W/Certificate of Svc Served on 890821 TOMPKINS, B A Atomic Safety and Licensing Appeal Panel #389 9073 89/08/21 34pp 51008 119 51008 152
- 8908290053** NECNP opposition to applicant request for exemption from requirement to exercise onsite emergency plan within 1 yr prior to issuance of OL or in alternative, request for hearing on applicant application \* W/svc list CURRAN, D New England Coalition on Nuclear Pollution CURRAN, D Harmon, Curran & Tousley #389 9075 89/08/21 Commissioners 15pp 51008 153 51008 167
- 8908290062** Forwards BA Beger 890811 ltr & encl Team Insp Rept 50 443/89 81 on 890812-23 re Insp of full low power startup test program, per 660626 ltr informing Board of event during 890622 natural circulation test REIS, E J Reactor Licensing Branch #389 9080 89/08/21 Atomic Safety and Licensing Board Panel 13pp 51008 088-51008 100
- 8908290067** Expresses appreciation for opportunity to address ACRS subcommittee on facility at 890817 meeting Believes ACRS failure to provide licensee w/timely notice of subj meeting unfair, Related correspondence CURRAN, D New England Coalition on Nuclear Pollution CURRAN, D Harmon, Curran & Tousley #389 9076 89/08/21 ACRS - Advisory Committee on Reactor Safeguards 2pp 51008 168 51008 169
- 8908290123** Response of atty general of Commonwealth of MA to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Application is assault on public health & safety & should be denied SHANNON, J M, JONAS, J S A Massachusetts, Commonwealth of #389 9074 89/08/21 Commissioners 23pp 51008 215 51009 089
- 8908290154** Intervenor motion to admit contention, or, in alternative, to reopen record & request for hearing \* Urges that further low power testing remain suspended & full power OL not be issued pending full evidentiary hearing re 890622 event SHANNON, J M, TRAFICANTE, J Massachusetts, Commonwealth of 89/07/21 Atomic Safety and Licensing Board Panel 18pp, 51008 238 51009 067
- 8908290162** Joint affidavit of GC Minor & SC Sholly re applicant 10CFR50, App E, Section IV F 1, exemption request to defer conduct of exercise of onsite emergency plan for Seabrook Station \* MINOR, G C, SHOLLY, S C Massachusetts, Commonwealth of MINOR, G C MHB Technical Associates 89/08/21 8pp 51009 058-51009 076
- 8908290170** Affidavit of SM Pollard \* Supports view that operation of plant not in public interest & not justified by New England electricity needs per util application for exemption from 10CFR50, App E, Section IV F 1 Certificate of Svc encl POLLARD, S M Massachusetts, Commonwealth of 89/08/21, 13pp 51009 077-51009 089
- 8908300047** Response & objection to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Commission should decline to rule on application or, in alternative, deny requested exemption Related info encl BACKUS, R A Seacoast Anti-Pollution League BACKUS, R A Backus, Meyer & Solomon #389 9086 89/08/21 Commissioners 10pp 51021 287-51021 286
- 8908290083** Order \* Order confirming ALAB 920 decision re Commonwealth of MA motion for waiver of certain portions of Commission rules concerning establishment of financial qualifications W/Certificate of Svc Served on 890822 CHILK, S J Office of the Secretary of the Commission #389 9077 89/08/22 Commissioners 6pp 51008 170-51008 176



## 172 DOCKETED ITEMS

**8908290139** Advises that time for Commission to review Decision ALAB 918 expired Commission declined review Decision became final agency action on 890818 W/Certificate of Svc Served on 890823  
CHILK,S J Office of the Secretary of the Commission #389 9083 89/08/23 Atomic Safety and Licensing Appeal Panel App 51008 209-51008 212

**8908310060** ACRS meeting/Seabrook Nuclear Power Plant \* Advises that Seacoast Anti-Pollution League joins in Commonwealth of MA atty general 890818 ltr & re requests reopened ACRS Subcommittee meeting w/opportunity to be heard Related correspondence  
BACKUS,R A Seacoast Anti Pollution League BACKUS,R A Backus, Meyer & Solomon #389 9099 89/08/23 REMICK,F J ACRS - Advisory Committee on Reactor Safeguards 1p 51030 169 51030 169

**8908310079** Clarifies ambiguity in Commonwealth of MA atty general JM Shannon proposed findings of fact, rulings of law & conclusions re Seabrook plan for Massachusetts communities & exercise contentions  
TRAFICANTE, J Massachusetts, Commonwealth of #389 9100 89/08/23 SMITH, I W, COLE, R F, MCCOLLOM, K A Atomic Safety and Licensing Board Panel 1p 51030 168 51030 168

**8908300094** Forwards proposed findings of fact & conclusions of law re Seabrook plan for Commonwealth of MA communities & exercise contentions Further set of proposed findings in response to intervenors filings will be submitted on 890831  
TURK, S E Assistant General Counsel for Hearings & Enforcement #389 9095 89/08/24 SMITH, I W, MCCOLLOM, K A, COLE, R F Atomic Safety and Licensing Board Panel 1p 51022 345-51023 237

--**8908300124** NRC Staff proposed findings of fact & conclusions of law re Seabrook plan for Commonwealth of MA communities & exercise contentions \* State of NH radiological emergency response plan ruled adequate & implementable Certificate of Svc encl  
TURK, S E, CHAN, E I, BACHMANN, R G Assistant General Counsel for Hearings & Enforcement 89/08/24 252pp 51022 346-51023 237

**8908310021** NRC Staff response to applicant application for exemption from 10CFR50, Section IV F 1 (on-site exercise 1 yr before full power license) \* Commission should find that request fails to satisfy either 10CFR275B or 10CFR50.12 criterion  
YOUNG, M A Assistant General Counsel for Hearings & Enforcement #389 9096 89/08/28 Commissioners 20pp 51030 208-51030 236

--**8908310031** Affidavit of FJ Congel, addressing applicant request for exemption from 10CFR50, App E, Section IV F 1 \* Recommends that application be denied, since adequacy of on-site emergency preparedness not confirmed W/Certificate of Svc  
CONGEL, F J Office of the General Counsel (Post 860701) CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 89/08/28 10pp 51030 227 51030 236

**8908310133** Forwards NRC Staff proposed findings of fact & conclusions of law w/re spect to SPMC & exercise contentions in disk form W/o encl  
CHAN, E Assistant General Counsel for Hearings & Enforcement #389 9105 89/08/28 SMITH, I W, MCCOLLOM, K A, COLE, R F Atomic Safety and Licensing Board Panel 1p 51030 143-51030 143

**8908310185** Intervenor motion for leave to add bases to low power testing contention filed on 890721 & to admit further contentions arising from low power testing events or, in alternative, to reopen record & second request for hearing  
SHANNON, J M Massachusetts, Commonwealth of #389 9106 89/08/28 Atomic Safety and Licensing Board Panel 100pp 51030 001-51030 142

--**8908310199** Supplemental joint affidavit of GC Minor & SC Sholly re events of 890622 during low power testing at Seabrook Unit 1 \* Concludes that multiple violations of 10CFR50, App B identified Related info encl W/Certificate of Svc  
MINOR, G C, SHOLLY, S C MHB Technical Associates 89/08/28 31pp 51030 111-51030 142

**8908310028** Forwards statement of prof qualifications of FJ Congel inadvertently omitted from affidavit accompanying Staff response to applicant application for exemption from 10CFR50, Section IV F 1, for insertion into subj filing  
YOUNG, M A Assistant General Counsel for Hearings & Enforcement #389 9102 89/08/29 CHILK, S J Office of the Secretary of the Commission 2pp 51030 166-51030 167

### H. General correspondence

**8908080273** Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." NRC should permit use of potential tax refund as source of decommissioning funds  
EDWARDS, D W Yankee Atomic Electric Co 89/08/02 Regulatory Publications Branch 6pp 50877 207-50877 212

### I. Financial information

**8908070074** Applicant response to Appeal Board questions at oral argument \* Forwards responses to questions re rate regulation in State of NH, per 890712 oral argument info re "warranty run" also provided W/Certificate of Svc  
DIGNAN, T G Public Service Co. of New Hampshire #389 8966 89/07/25 Atomic Safety and Licensing Appeal Panel 13pp 50745 115-50745 127

**8908070251** Applicant response to Appeal Board inquiry \* Forwards notice of Northeast Units Svc Co first amended plan of reorganization & Pages 11-12 of plan which set forth regulatory approvals W/Certificate of Svc  
DIGNAN, T G Public Service Co. of New Hampshire #389 8975 89/07/28 Atomic Safety and Licensing Appeal Panel 13pp 50744 322 50744 334

### Q. Inspection reports, IE Bulletins & correspondence

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711:333 50712 078

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

**8907260169** NRC Info Notice 88-058, "Disabling of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908150405** Final response to FOIA request for documents Forwards App A documents also available in PDR  
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/11 MOKRZYCKI, M Associated Press 2pp 50923 118 50923 133

--**8908160014** Package of handwritten notes from Seabrook resident NRC Inspector DUDLEY, N Region 1, Ofc of the Director 89/07/25 11pp 50923 120 50923 133

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fabricators" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50992 316-50993 050

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 25

**8908240091** NRC Staff response to intervenors motion to admit contention or, in alternative, to reopen record & request for hearing \* Intervenor's 890621 motion should be denied due to contention not involving fundamental flaw W/Certificate of Svc  
REIS, E J Assistant General Counsel for Hearings & Enforcement #389 9069 89/08/18 Atomic Safety and Licensing Board Panel 24pp 50964 021-50964 227

--**8908240136** Affidavit of TT Martin & PW Eselgroth \* Discusses listed items including observations of NRC personnel in plant control room during natural circulation test  
890622 & NRC Augmented Insp Team findings Supporting info encl  
MARTIN, T T Office of the General Counsel (Post 860701) ESELGROTH, P W Region 1, Ofc of the Director 89/08/16 150pp 50984 057-50984 227

**8908290123** Response of atty general of Commonwealth of MA to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Application & appeal on public health & safety & should be denied  
SHANNON, J M Massachusetts, Commonwealth of #389 9074 89/08/21 Commissioners 23pp 51008 215 51009 089

--**8908290154** Intervenor motion to admit contention, or, in alternative, to reopen record & request for hearing \* Urges that further low power testing remain suspended & full power OL not be issued pending full evidentiary hearing re 890622 event  
SHANNON, J M Massachusetts, Commonwealth of 89/07/21 Atomic Safety and Licensing Board Panel 188pp 51008 236 51009 067

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Repl of Defective Fabricated Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**8908310185** Intervenor motion for leave to add bases to low power testing contention filed on 890721 & to admit further contentions arising from low power testing events or, in alternative, to reopen record & second request for hearing  
SHANNON, J M Massachusetts, Commonwealth of #389 9106 89/08/28 Atomic Safety and Licensing Board Panel 100pp 51030 001-51030 142

### S. Reportable occurrences, LERs & related correspondence

**8908290123** Response of atty general of Commonwealth of MA to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Application & appeal on public health & safety & should be denied  
SHANNON, J M Massachusetts, Commonwealth of #389 9074 89/08/21 Commissioners 23pp 51008 215-51009 089

--**8908290154** Intervenor motion to admit contention, or, in alternative, to reopen record & request for hearing \* Urges that further low power testing remain suspended & full power OL not be issued pending full evidentiary hearing re 890622 event  
SHANNON, J M Massachusetts, Commonwealth of 89/07/21 Atomic Safety and Licensing Board Panel, 188pp 51008 236 51009 067

### T. Hearing transcripts on non-antitrust matters

**8908020171** Transcript of ASLB 890727 oral argument in Bethesda, MD re off-site emergency planning Pp 1-206 Supporting info encl  
Atomic Safety and Licensing Board Panel 89/07/27 210pp 50760 209 50760 148

**8908220180** Transcript of ACRS Subcommittee on Seabrook 890817 meeting re Bethesda, MD Pp 1-198 Related info encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/08/17 280pp 50994 133 50994 307

**8908300137** Applicant motion to clarify & correct official record \* Board requested to clarify & correct Page 55 of applicant rebuttal Testimony 8 (transcript of 890328) & admit into evidence as intended W/Certificate of Svc  
DIGNAN, T G Public Service Co. of New Hampshire DIGNAN, T G Ropes & Goss #389 9092 89/08/22 Atomic Safety and Licensing Board Panel 6pp 51021 254 51021 254

### V. Operator Examinations

**8908240091** NRC Staff response to intervenors motion to admit contention or, in alternative, to reopen record & request for hearing \* Intervenor's 890621 motion should be denied due to contention not involving fundamental flaw W/Certificate of Svc  
REIS, E J Assistant General Counsel for Hearings & Enforcement #389 9069 89/08/18 Atomic Safety and Licensing Board Panel 24pp 50964 021-50964 227



-8908240136 Affidavit of TT Martin & PW Eiselgroth \* Discusses listed items, including observations of NRC personnel in plant control room during natural circulation test on 890622 & NRC Augmented Insp Team findings Supporting info encl  
MARTIN, T T Office of the General Counsel (Post 860701) 89/08/16 150pp 50964057-50964227

8908290123 Response of atty general of Commonwealth of MA to applicant application for exemption from requirement of 10CFR50, App E, Section IV F 1 \* Application is as suit on public health & safety & should be denied  
SHANNON, J M Massachusetts, Commonwealth of #389 9074 89/08/21 Commis sioners 23pp 51008215 51009089

--8908290154 Intervenor motion to admit contention, or, in alternative, to reopen record & request for hearing \* Urges that further low power testing remain suspended & full power OL not be issued pending full evidentiary hearing re 890622 event  
SHANNON, J M Massachusetts, Commonwealth of #389 9106 89/07/21 Atomic Safety and Li censing Board Panel 188pp 51008238 51009067

8908310185 Intervenor's motion for leave to add bases to low power testing contention filed on 890721 & to admit further contentions arising from low power testing events or, in alternative, to reopen record & second request for hearing \*  
SHANNON, J M Massachusetts, Commonwealth of #389 9106 89/08/28 Atomic Safety and Licensing Board Panel 100pp 51030001 51030142

## DOCKET 50 445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidat ed Edison Co of New York, Inc 53pp 50735001-50735054

8907280136 Notification of 890727 meeting w/utl & Westinghouse in Rockville, MD to discuss RHR thermal stratification issue  
FIELD, S M Assistant Director for Projects, 89/07/20 GRIMES, C I Comanche Peak Project Division 3pp 50706113-50706115

8907280143 Notification of 890731 meeting w/utl in Bethesda, MD to discuss FSAR Sections 3.7 & 3.8 for Unit 1  
FIELD, S M Comanche Peak Project Division 89/07/20 GRIMES, C I Comanche Peak Project Division 7pp 50702351-50702357

8907280073 Discusses temp difference between heated & unheated junction thermo couple at ambient temp & atmospheric pressure during instrumentation heated junction thermocouple preoperational test SSER6 should be updated to reflect correct temp range  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50708108 50708109

8908010006 Forwards advance submittal of FSAR & Tech Spec changes re testing of station svc water recirculation valves Requests expedited review of changes & informs utl of acceptability  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/07/25 Document Control Branch (Document Control Desk) 17pp 50785303 50785319

8908020151 Forwards corrections to Tech Specs reflecting implementation of WCAP-10271, Suppl 2 & Rev 1, per NRC 890222 request List of attachments providing requested info submitted  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/07/25 Document Control Branch (Document Control Desk) 37pp 50763249 50763285

8908020241 Forwards advance FSAR & Tech Spec changes re utl organization Only draft pages encl Changes will be included in future FSAR amend  
CAHILL, W J, WOODLAND, D R TU Electric (formerly Texas Utilities Generating Co.) 89/07/25 Document Control Branch (Document Control Desk) 207pp 50757315-50757317

8908020096 Forwards draft revised FSAR pages, description/justification of revised FSAR & related SER/SSER section re design of reset circuits of ESFs, for review  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/07/26 Document Control Branch (Document Control Desk) 11pp 50772153 50772163

8908040304 Forwards advanced FSAR submittal of changes re ESF sys slave relay testing methodology Changes will be included in future FSAR amend  
CAHILL, W J, WALKER, R D TU Electric (formerly Texas Utilities Generating Co.) 89/07/26 Document Control Branch (Document Control Desk) 21pp 50914039 50914059

8908080092 Advises that status of suspect molded case circuit breakers, identified in Initiative Element One will be provided by 890815 Utl estimates that 750 nonsafety related breakers in warehouse stock examined as part of Initiative Element Two  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/07/28 BELL, R Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 2pp 50826248 50826249

8908040169 Provides advanced changes to be included in future FSAR amend incorporating use of metal clad cable for certain non Class 1E applications at plant Expedited review of FSAR changes requested  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 15pp 50799025 50799039

8908070380 Forwards Rev 3 to "SAR for SPDS for Comanche Peak Steam Electric Station Units 1 & 2" Specific audit issues addressed in SAR include, continuous display for parameter reactivity control & SPDS availability.  
BECK, J W TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 1p 50802168 50802214

--8908070384 Rev 3 to, "SAR for SPDS for Comanche Peak Steam Electric Station, Units 1 & 2."  
TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 46pp 50802169 50802214

8908070440 Responds to issues raised during operational & startup audit on 890620-22 re ac essential lighting acceptance testing, control rod reactivity worths & loss of off site power FSAR change submittal re loss of offsite power test summary encl  
BECK, J W TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 23pp 50802234 50802258

8908080208 Discusses preoperational & startup testing audit conducted on 890620-22 re dc & instrument air sys & control rod misalignment FSAR change for Section 1A(B) re digital rod position indication sys encl  
BECK, J W TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 63pp 50826172-50826235

8908090125 Forwards proprietary Topical Rept RXE-89 003 P "Steady State Reactor Physics Methodology" Utl results compared to Westinghouse design predictions Add verification underway Application for withholding and Rept withheld (10CFR2790)  
CAHILL, W J, WALKER, R D TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 3pp 50862172-50862183

-8908090129 Requests that proprietary Rept RXE 89 003 P, "Steady State Reactor Physics Methodology," be withheld from public disclosure (ref 10CFR2790)  
WIESEMANN, R A Westinghouse Electric Corp 89/07/11 MURLEY, T Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 50862175 50862183

8908100007 Responds to V Stello 890427 ltr re notification of NRC of employee potential safety issues Comprehensive review of agreements entered into for settlement of disputes w/ employees or former employees undertaken by utl  
CAHILL, W J, BECK, J W TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 2pp 50904330 50904331

8908140153 Forwards advance changes to be included in future FSAR amend re plant design response of generator following automatic or manual turbine trip Info submitted per inquiries arising from preoperational & startup testing audit on 890620 22  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 17pp 50910342-50910358

8908040170 Forwards, "Pump & Valve Operability Assurance Review Guidelines," contained in Section 3.10 of NUREG 0800, SRP Review tentatively scheduled from 890822-24 at plant  
GRIMES, C I Comanche Peak Project Division 89/08/01 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 83pp 50902009 50902093

8908100072 Submits addl info re air flow distribution test for iodine absorbers, updating 890501 submittal for exception to Reg Guides 1.52 & 1.140 W/enc oversize encl  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/08/01 Document Control Branch (Document Control Desk) 5pp 50904334-50904338

8908160349 Forwards request for addl info re FSAR Chapter 13 issues involving plant operations training & qualification program  
GRIMES, C I Comanche Peak Project Division 89/08/01 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 4pp 50944236 50944240

8908090322 Provides addl info re power ascension test program, per 890717 commitment Power ascension sequence procedures being modified & self assessment program will be expanded to include evaluation of performance after initial critically  
CAHILL, W J, WALKER, R D TU Electric (formerly Texas Utilities Generating Co.) 89/08/02 Document Control Branch (Document Control Desk) 2pp 50881319 50881320

8908140112 Provides advance FSAR submittal re lab testing criteria for activated carbon Beds revise exceptions taken to Reg Guides 1.52 & 1.140 (Part C 6)  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/08/01 Document Control Branch (Document Control Desk) 12pp 50914172 50914183

8908140072 Comments on specific issues re draft Reg Guide DG 1003 re assuring availability of funds for decommissioning Guide should define what is meant by investment grade corporate securities  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/08/04 Regulatory Publications Branch 2pp 50916162-50916163

8908150213 Provides advance changes to be included in future FSAR amend re utl responses to TMI Items II E 3.1, "Emergency Power for Pressurizer Heaters" & II E 4.2, "Containment Isolation Dependability."  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/08/07 Document Control Branch (Document Control Desk) 23pp 50925290-50925312

8908180205 Forwards nonproprietary Suppl 2 to WCAP 12256 & proprietary Suppl 2 to WCAP 12258 "Evaluation of Thermal Stratification for Comanche Peak Unit 1 RHR Lines" & request for withholding proprietary rept (ref 10CFR2790)  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/08/09 Document Control Branch (Document Control Desk) 3pp 50957050 50957097

--8908180208 Requests proprietary Suppl 2 to WCAP-12256, "Evaluation of Thermal Stratification for Comanche Peak Unit 1 RHR Lines" be withheld (ref 10CFR2790)  
WIESEMANN, R A Westinghouse Electric Corp 89/08/03 MURLEY, T Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50957053 50957062

--8908180211 Suppl 2 to "Evaluation of Thermal Stratification for Comanche Peak Unit 1 RHR Lines."  
ROARTY, D H, STRAUCH, P L, MATTY, T J Westinghouse Electric Corp WCAP 12259 S02 89/08/31 36pp 50957063-50957097

8908180291 Responds to Generic Ltr 88-14 "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." Unit 1 testing of safety related valves & accumulators rescheduled for completion by fuel load  
WOODLAND, D R TU Electric (formerly Texas Utilities Generating Co.) 89/08/09 Document Control Branch (Document Control Desk) 2pp 50969086 50969087

8908220057 Summary of 890801 meeting w/utl in Rockville MD re utl proposed responses to NRC 890711 request for addl info on plant operations QA program W/related info, including request for addl info, draft responses to questions & attendee list  
MALLOY, M Comanche Peak Project Division 89/08/09 Comanche Peak Project Division 4pp 50999288 50999328

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--8908220080 Notification of 890801 meeting w/utl in Rockville,MD to discuss util responses to NRC 890711 request for addl info on operations QA program for facility MALLOY,M Comanche Peak Project Division 89/07/26 GRIMES,C.I Comanche Peak Control Branch 37pp 50999 292-50999 328

8908160023 Provides advance changes to be included in future FSAR amend re emergency diesel generator start demand during coastdown, following testing Changes add operators function to ensure reset of static exciter voltage regulation circuit CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/10 Document Control Branch (Document Control Desk) 11pp 50937 133 50937 143

8908160121 Partial response to FOIA request App C records available in PDR GRIMSLEY,D.H Division of Freedom of Information & Publications Services (Post 890205) 89/08/10 WILLIAMS,O JRA Associates 2pp 50924 085 50924 228

--8908160126 Forwards info re preparedness for licensing of facility Encls 1-6 include items requiring insp & resolution before recommendation for licensing WARNICK,R.F Assistant Director for Inspection Programs 89/03/10 GRIMES,C.I Comanche Peak Project Division 40pp 50924 089 50924 128

--8908160132 Forwards info re preparedness of facility for licensing Encls 1-6 include items requiring insp & resolution before recommendations for licensing WARNICK,R.F Assistant Director for Inspection Programs 89/04/06 GRIMES,C.I Comanche Peak Project Division 36pp 50924 129 50924 164

--8908160135 Forwards info re preparedness for licensing of facility Encls 1-6 include items requiring insp & resolution prior to recommendation for licensing WARNICK,R.F Assistant Director for Inspection Programs 89/05/16 GRIMES,C.I Comanche Peak Project Division 63pp 50924 165 50924 228

8908170302 Advises that WCAP-12258, "Evaluation of Thermal Stratification for Comanche Peak Unit 1 RHR Lines," withheld (ref 10CFR2 790), per 890504 request GRIMES,C.I Comanche Peak Project Division 89/08/10 WIESEMANN,R.A Westinghouse Electric Corp 4pp 50945 172-50945 175

8908180077 Grants 890504 request to withhold WCAP-12267, "Technical Basis for Eliminating Rupture of Accumulator Injection Nozzles as Structural Design Basis for Comanche Peak Unit 1," from public disclosure, per 10CFR2 790(b)(5) GRIMES,C.I Comanche Peak Project Division 89/08/10 WEISEMANN,R.A Westinghouse Electric Corp 4pp 50970 101 50970 104

8908170500 Forwards advance submittal of FSAR changes for Chapter 12 re description & control measures for Cs 137 instrument calibr facility CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/11 Document Control Branch (Document Control Desk) 19pp 50958 033-50958 051

8908210203 Provides advance changes to be included in future FSAR amend re electrical isolation & separation of safety sys inoperable indication panels CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/15 Document Control Branch (Document Control Desk) 25pp 50971 050-50971 074

8908210237 Forwards advance copy of changes to be included in future FSAR amend re upgrade & addition of Class 1E electrical equipment in primary plant ventilation sys to maintain negative pressure CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/15 Document Control Branch (Document Control Desk) 44p 50975 270 50975 313

8908230307 Forwards response to 890731 request for addl info re FSAR Sections 3.7 & 3.8 FSAR advance submittal re temp ranges inside & outside containment also encl CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/16 Document Control Branch (Document Control Desk) 98pp 51007 305-51008 042

8908230321 Forwards list of initial startup test procedures available for NRC exam, per FSAR Section 14.2.1 requirements CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/18 Document Control Branch (Document Control Desk) 4pp 50994 243 50994 246

8908230393 Forwards advance changes to be included in future FSAR amend re electrical isolation of non-Class 1E space heaters for Class 1E motor control ctrs & FSAR changes re design mods of reset circuits of ESFs CAHILL,W.J WALKER,R.D TU Electric (formerly Texas Utilities Generating Co) 89/08/18 Document Control Branch (Document Control Desk) 25pp 51006 061-51006 085

8908280316 Forwards safety evaluation re dispute between CASE & util on acceptability of Jul 1982 RCS cold hydrostatic test GRIMES,C.I Comanche Peak Project Division 89/08/18 ELLIS,J Citizens Association for Sound Energy COUNCIL,W.G TU Electric (formerly Texas Utilities Generating Co) 3pp 51040 036-51040 068

--8908280321 "Staff Evaluation of Dispute Between CASE & TU Electric on Acceptability of Jul 1982 RCS Cold Hydrostatic Test" \* Comanche Peak Project Division 89/08/31 30pp 51040 039 51040 068

8908280351 Forwards Rev 3 to "Inservice Testing Program Plan for Pumps & Valves" Rev 3 provides clarification & revs in response to 890531 request for addl info Rev complete w/exception of any addl relief requests discovered during testing CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/21 Document Control Branch (Document Control Desk) 10pp 51037 182 51038 163

--8908280352 Rev 3 to "Inservice Testing Program Plan for Pumps & Valves" \* TU Electric (formerly Texas Utilities Generating Co) 89/08/21 140pp 51037 192-51038 153

8908280296 Forwards notice of environ assessment & finding of no significant impact re util 890504 request to amend CP authorizing transfer of 2-1/6% ownership interest in Comanche Peak from Tex La Electric Cooperative of Texas, Inc GRIMES,C.I Comanche Peak Project Division 89/08/23 CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 3pp 51042 323 51042 330

--8908280299 Notice of environ assessment & finding of no significant impact Amend deletes Tex-La as owner on CP & increases util aggregate ownership to 100% GRIMES,C.I Comanche Peak Project Division 89/08/23 5pp 51042 326 51042 330

## E NRC Safety Evaluation Report (SER), suppis & correspondence

8907280073 Discusses temp difference between heated & unheated junction thermocouple at ambient temp & atmospheric pressure during instrumentation heated junction thermocouple preoperational test SSER6 should be updated to reflect correct temp range CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50706 108 50706 109

## F. Security, medical, emergency & fire protection plans

8907280088 Forwards 1989 field exercise scenarios for 890725-26 graded exercise CAHILL,W.J WOODLAND,R TU Electric (formerly Texas Utilities Generating Co) 89/05/26 Document Control Branch (Document Control Desk) 1p 50691 147 50698 280

--8907280092 "1989 Field Exercise, Onsite Emergency Organization Evaluator Checklists" \* TU Electric (formerly Texas Utilities Generating Co) 89/07/26 311pp 50591 143-50592 098

--8907280095 "1989 Field Exercise Scenario Manual, Vol 1 Onsite Plume Exposure Pathway Scenario" \* TU Electric (formerly Texas Utilities Generating Co) 89/07/26 1,224pp 50592 033-50595 240

--8907280096 "1989 Field Exercise, Ingestion Pathway Scenario Manual, Vol 1" \* TU Electric (formerly Texas Utilities Generating Co) 89/07/26 1,128pp 50595 241-50698 290

8908010073 Forwards summary of 890710 meeting in Region IV of re evaluation & accountability of site personnel Meeting beneficial & provided better understanding of emergency planning activities for plant WARNICK,R.F Region 4, Ofc of the Director 89/07/27 CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 3pp 50754 282 50754 286

--8908010077 Summary of 890710 meeting w/ licensee in Arlington, TX to discuss options re evacuation of site personnel during upcoming emergency preparedness exercise EVERETT,R.J Region 4, Ofc of the Director 89/07/20 Region 4, Ofc of the Director 2pp 50754 285-50754 286

8908140356 Provides results of reevaluation of 60 mile wind direction data for 890407 1018, per meteorological measurement program Percent data recovery for 60 mile wind direction for CY88 revised from 95 to 45% CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/07 Document Control Branch (Document Control Desk) 2pp 50910 359 50910 360

8908180289 Ack receipt of exercise scenario for 890725 emergency exercise Comments discussed w/ licensee representatives Observations made during exercise will be included in exercise rept WARNICK,R.F Assistant Director for Inspection Programs 89/08/10 CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 3pp 50969 088 50969 090

8908210213 Revised emergency plan procedures, including Change EPP-203 R9-1 to EPP-203, Revs 1 to EPP 207 1 & EPP-207-2, Revs 0 to EPP-207 6, EPP 207 7, EPP 207-8, EPP 207-9, EPP 207-10, EPP-207-11, EPP-905 & Rev 6 to EPP-207 W/890815 ltr CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 89/08/15 100pp 50982 026 50982 254

8908230146 Forwards Insp Repts 50 445/89-56 & 50 446/89 56 on 890710-14 No violations or deviations noted Actions taken to correct previously identified insp findings also examined & discussed in rept Paragraph 2 WARNICK,R.F Region 4, Ofc of the Director 89/08/15 CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) 3pp 51028 076 51028 080

--8908230152 Partially withheld Preoperational Insp Repts 50 445/89 56 & 50 446/89 26 on 890710 14 (ref 10CFR73 21) No violations or deviations noted Major areas inspected applicant physical security program, including protected area physical barriers CALDWELL,R.A. POWERS,D.A Region 4, Ofc of the Director 89/08/15 2pp 51026 079-51028 080

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPS re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl PARTLOW,J.G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edition Co of New York, Inc 55pp 51036 001-51036 056

## G. Adjudicatory correspondence

8908110056 Motion for protective order \* Requests that JJ Macktal deposition be taken at stated address in Washington, DC & that testimony remain confidential W/Certificate of Svc KOHN,S.M Kohn, Kohn & Colapinto, P.C (formerly Kohn & Associates) #389 8988 89/08/13 Office of the Secretary of the Commission 4pp 50833 215 50833 218

8908110103 Ofc of Investigations subpoena to JJ Macktal, NRC Investigation 4 89-008 \* Requests leave of 5 days to respond to request filed for enforcement of subpoena & to brief Commission on issues re subpoena KOHN,S.M Kohn, Kohn & Colapinto, P.C (formerly Kohn & Associates) #389 8989 89/08/16 ZECH,L Commissioners 3pp 50833 265-50833 267

8908110074 Motion for recusal \* Requests that NRC recuse from deciding on Macktal cases on basis that NRC will not be fair & impartial tribunal W/Certificate of Svc KOHN,S.M Kohn, Kohn & Colapinto, P.C (formerly Kohn & Associates) #389 8912 89/07/03 Commissioners 4pp 50833 219 50833 224

--8908110080 Motion for reconsideration \* Requests reconsideration of NRC 890122 order on basis that NRC subpoena filed for improper purposes & NRC lacks jurisdiction over matters presently before Dept of Labor KOHN,S.M Kohn, Kohn & Colapinto, P.C (formerly Kohn & Associates) 89/07/03 Commissioners 2pp 50833 223-50833 224

**8908070129** Withdrawal of motion to reopen record \* Withdraws 890714 motion to reopen record W/Certificate of Svc  
BURNAM,L Affiliation Not Assigned #389 8952 89/07/26 Atomic Safety and Licensing Board Panel 1p 50745 042 50745 043

**8908070132** Advises that recipient 890713 motion to reopen record withdrawn, per 890725 request W/Certificate of Svc Served on 890729  
CHILK,S J Office of the Secretary of the Commission #389 8965 89/07/27 BURNAM,L Affiliation Not Assigned 7pp 50745 035 50745 041

**8908110082** Praecipe \* Notices of new address for Kohn,Kohn & Colapinto in Washington,DC  
KOHNS,M Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #389 9008 89/08/02 1p 50833 225 50833 228

**--8908110096** JJ Macktal statement re motion for recusal \* Macktal motion considered moot due to Commission no longer having jurisdiction to consider motion since Macktal not party to proceeding before NRC W/Certificate of Svc  
KOHNS,M Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) 89/08/02 Commissioners 3pp 50833 226 50833 228

**8908240016** Memorandum & order CLI 89 14 \* Denies Macktal 890703 motion for recusal on basis of failing to demonstrate any reason why Commission should disqualify itself as body from proceeding W/Certificate of Svc Served on 890816  
CHILK,S J Office of the Secretary of the Commission #389 9051 89/08/16 15pp 50963 253 50963 267

**8908240046** Motion for reconsideration of NRC memorandum & order CLI 89 14 \* NRC should excuse itself from consideration on matters re JJ Macktal & should refer all issues on NRC requested subpoena to independent adjudicatory body  
KOHNS,M Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates) #389 9067 89/08/17 Commissioners 74pp 50963 295 50964 014

**--8908240068** Advises that J Macktal wishes to provide info to NRC re significant irregularities at plant, but arrangements have not been agreed upon.  
DEVINE,T Government Accountability Project 86/02/28 STELLO,V Ofc of the Executive Director for Operations 6pp 50964 009-50964 014

#### I. Financial Information

**8908020275** Requests scheduler exemption from requirements of 10CFR50.33(k) re submittal of repl, including certification of financial assurance for funds to decommission plant  
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 89/07/28 Document Control Branch (Document Control Desk) 3pp 50772 211-50772 213

#### M. Antitrust correspondence

**8908180166** Request of Cap Rock for reevaluation of director's determination that no significant changes in licensee activity warrant antitrust review at OL stage Certificate of Svc end  
ADRAGNA,J M Cap Rock Electric Cooperative, Inc ADRAGNA,J M Miller,Balis & O'Neil 89/07/26 Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 50970 079 50970 091

**8908070051** Forwards FR notice re receipt of petition for Director's Decision under 10CFR2.206  
THOMAS,C O Policy Development & Technical Support Branch (Post 870411)  
THOMAS,C O Program Management, Policy Development & Analysis Staff (Post 870411) 89/07/27 MEYER,D L Office of Administration (Post 890205) 2pp 50804 356 50804 359

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

**8908020300** Summarizes 350th ACRS meeting on 890608-10  
REMICK,F J ACRS - Advisory Committee on Reactor Safeguards 89/07/06 CARR,K M Commissioners 3pp 50902 006-50902 008

#### Q. Inspection reports, IE Bulletins & correspondence

**8908070005** FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O G JRA Associates 89/05/17 GRIMSLEY,D H NRC - No Detailed Affiliation Given 2pp, 50809 279 50809 280

**8908010140** Forwards Insp Repts 50 445/89-39 & 50 446/89 39 on 890626 0706.No violations or deviations noted  
WARNICK,R F Region 4, Ofc of the Director 89/07/18 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50756 135-50756 144

**-8908010148** Insp Repts 50 445/89 39 & 50 446/89 39 on 890626 0706 No violations or deviations noted Major areas inspected: containment integrated leak rate test  
SINKH,A, AZUA,R V, SEIDLE,W C Region 4, Ofc of the Director 89/07/17 7pp 50756 138-50756 144

**8908010184** Forwards Insp Repts 50-445/89 42 & 50-446/89 42 on 890605 09 No violations or deviations noted  
WARNICK,R F Region 4, Ofc of the Director 89/07/18 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50756 089-50756 100

**--8908010186** Insp Repts 50-445/89 42 & 50 446/89-42 on 890605 09 No violations or deviations noted Major areas inspected: radiation protection programs organization & mgmt controls, training & qualifications & external exposure controls  
RICKETSON,L T, BAER,R E Region 4, Ofc of the Director, 89/07/17 9pp, 50756 092-50756 100

**8907270086** Forwards Insp Repts 50 445/89 47 & 50 446/89-47 on 890607 0705 No violations or deviations noted  
WARNICK,R F Assistant Director for Inspection Programs 89/07/21 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp, 50705 067-50705 085

**--8907270094** Insp Repts 50 445/89 47 & 50-446/89 47 on 890607 0705 No violations or deviations noted Major areas inspected: applicant actions on previous insp findings, followup on violations/deviations & general plant areas  
LIVERMORE,H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 17pp 50705 070 50705 086

**8907280031** Responds to NRC 890710 ltr on Augmented Insp Team Repts 50 445/89 30 & 50-446/89 30 re check valve failures which could cause reverse flow through auxiliary feedwater sys Repl, summarizing lessons learned will be sent by 890818  
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 89/07/24 Document Control Branch (Document Control Desk) 1p 50889 228 50889 228

**8907310069** Advises that environ qualification insp scheduled for 890807-11 per 890717 telcon Insp will include review of util implementation of environ portions of equipment qualification corrective action program  
GRIMES,C I Comanche Peak Project Division 89/07/25 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50715 071-50715 073

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list end  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908020277** Revises response to violations noted in Insp Repts 50 445/89-32 & 50-446/89-32 Response revised to more accurately describe corrective steps in 890710 ltr  
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 89/07/28 Document Control Branch (Document Control Desk) 3pp 50772 309-50772 311

**8908070436** Ack receipt of 890719 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 445/89 35 & 50 446/89 35  
WARNICK,R F Assistant Director for Inspection Programs 89/07/31 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50822 266 50822 270

**8908080068** Ack receipt of 890714 & 28 responses to NRC 890619 ltr re violations noted in Repts 50-445/89 32 & 50-446/89 32  
WARNICK,R F Assistant Director for Inspection Programs 89/07/31 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50856 304-50856 306

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list end  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253

**8907280169** NRC Info Notice 89-058, "Disablement of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list end  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

**8908100271** Advises that changes to FSAR Table 14.2.2 not required since changes to FSAR Chapter 15 in Amend 76 adequately address issue of acceptance criteria for auxiliary feedwater pump, per Notice of Deviation 445/8601-D-04, Item A  
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 89/08/03 Document Control Branch (Document Control Desk) 1p 50892 177 50892 177

**8908080194** Forwards Insp Repts 50 445/89 51 & 50-446/89 51 on 890706-0801 No violations or deviations noted  
WARNICK,R F Assistant Director for Inspection Programs 89/08/04 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 4pp 50856 187-50856 196

**--8908080197** Insp Repts 50-445/89-51 & 50 446/89 51 on 890706 0801 No violations or deviations noted Major areas inspected: applicant actions on previous insp findings, followup on violations/deviations & assessment of allegations  
HALE,C J, LIVERMORE,H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 6pp 50856 191-50856 196

**8908140263** Informs of SORT audit of safety related electrical & mechanical equipment for plant on 890821 25 by NRC Audit will be conducted using guidance contained in Reg Guide 1.100 & Industry Std IEEE-344-1975.  
GRIMES,C I Comanche Peak Project Division 89/08/04 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 6pp 50925 236-50925 241

**8908180024** Forwards Requalification Exam Rept 50-445/OL 89 01 administered during wk of 890703  
MILHOAN,J L Region 4, Ofc of the Director, 89/08/09 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 4pp 50976 001 50976 012

**--8908180028** Requalification Program Audit Rept 50 445/OL-89-01 on 890703 Audit results all individuals & crews passed all exams  
WHITTEMORE,J E, PELLET,J L Region 4, Ofc of the Director 89/08/09 8pp 50976 005 50976 012

**8908210214** Ack receipt of 890731 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-37 & 50-446/89 37.  
WARNICK,R F Assistant Director for Inspection Programs 89/08/11 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50975 197-50975 199

**8908210205** Forwards Insp Repts 50-445/89-53 & 50 446/89 53 on 890706-0801 No violations or deviations noted  
WARNICK,R F Assistant Director for Inspection Programs 89/08/14 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50969 191-50969 204

**--8908210209** Insp Repts 50-445/89 53 & 50 446/89 53 on 890706-0801 No violations or deviations noted Major areas inspected: action on previous insp findings, followup on violations/deviations & post const hardware validation program  
RUNYAN,M F, LIVERMORE,H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/14 11pp, 50969 194-50969 204

**8908230146** Forwards Insp Repts 50-445/89-56 & 50 446/89 56 on 890710-14.No violations or deviations noted Actions taken to correct previously identified insp findings also examined & discussed in repl Paragraph 2.  
WARNICK,R F, Region 4, Ofc of the Director 89/08/15 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) 3pp 51028 076 51028 080

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--8908230152 Partially withheld Preoperational Insp Repts 50 445/89 56 & 50 446/89 26 on 890710-14 (rel 10CFR73.21) No violations or deviations noted Major areas inspected applicant physical security program, including protected area physical barriers  
CALDWELL, R.A. POWERS, D.A. Region 4, Ofc of the Director 89/08/15 2pp 51028 079 51028 080

8908100128 NRC Info Notice 89-059, 'Suppliers of Potentially Misrepresented Fasteners' Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908230230 Forwards Insp Repts 50 445/89 55 & 50 446/89 55 on 890706 0801 No violations or deviations noted  
WARNICK, R.F. Assistant Director for Inspection Programs 89/08/17 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 3pp 51026 036-51028 049

--8908230233 Resident Safety Insp Repts 50 445/89 55 & 50 446/89 55 on 890706 0801 No violations or deviations noted Major areas inspected preoperational test procedure review, preoperational test witnessing, plant tours & plant maint  
BITTER, S.D. BURRIS, S.P. WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/17 11pp 51028 039-51028 049

8908140085 NRC Info Notice 89 060, 'Maint of Teletherapy Units' Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908230189 Forwards Insp Repts 50 445/89 52 & 50 446/89-52 on 890802-0905 No violations or deviations noted  
WARNICK, R.F. Assistant Director for Inspection Programs 89/08/18 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 3pp 51007 251-51007 269

--8908230191 Resident Safety Insp Repts 50 445/89 52 & 50 446/89 52 on 890706-0801 No violations noted Major areas inspected util action on previous insp findings, followup on violations/ deviations & safety related mechanical components  
LATTI, R.M. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/17 16pp 51007 254 51007 269

8908240338 Responds to 890710 request for repl summarizing lessons learned from auxiliary feedwater backflow events on 890423 & 890505 & planned corrective actions re Insp Repts 50-445/89-30 & 50-446/89-30 "Rept on Events" encl  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/08/18 Document Control Branch (Document Control Desk) 3pp 51017 033-51017 107

--8908240340 "Rept on Events of 890423 & 0505 Involving Backflow Through Auxiliary Feedwater Sys"  
TU Electric (formerly Texas Utilities Generating Co) 89/08/18 72pp 51017 036 51017 107

8908280358 Forwards revised response to violation noted in Insp Rept 50 445/87-30, Corrective actions vendor approved design change installed in Unit 1 diesel generator control circuitries  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/08/21 Document Control Branch (Document Control Desk) 4pp 51039 175 51039 178

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### S. Reportable occurrences, LERs & related correspondence

8907310153 Supplemental Deficiency Rept CP-87-060 re installation configuration of American Switch Co solenoid valves Ninety- degree elbows will be installed on sole noval valves located inside containment as plant enhancement before fuel load  
CAHILL, W.J. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co) 89/07/17 Document Control Branch (Document Control Desk) 2pp 50736 173-50736 174

8907310194 Supplemental Deficiency Rept CP-87-132 re unqualified Limitorque actuators Initially reported on 880105 Implementation of corrective actions for Unit 1 revised to prior to fuel load & unit fuel load for Unit 2  
CAHILL, W.J. Tennessee Valley Authority 89/07/17 Document Control Branch (Document Control Desk) 1p 50723 085 50723 085

8907310290 Supplemental Deficiency Rept CP-89 005 re component cooling water sys thermal relief valves Estimated completion date rescheduled for increase in rated pressure of component cooling water sys  
CAHILL, W.J. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co) 89/07/17 Document Control Branch (Document Control Desk) 1p 50736 171-50736 171

8907270343 Internm Deficiency Rept CP-89 007 re potential failure of Rosemount transmitters, Models 1153 & 1154, Initially reported on 890418 Evaluation of safety impact of issue on plant operations continuing Next rept by Unit 1 fuel load  
WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co) 89/07/21, Document Control Branch (Document Control Desk) 1p 50683 284-50683 284

8907280023 Final Part 21 & Deficiency Rept CP-89 012 re Brown Boveri HK circuit breakers Initially reported on 890531 Deficiency not reportable per 10CFR50.55(e) or 10CFR21, based on plant compliance w/mfg 890321 clarifying rept to NRC  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50706 106-50706 107

8907280085 Final Deficiency Rept CP-89 017 re control room HVAC damper leakage Initially reported on 890623 Unfiltered leakage into control room through makeup path eliminated by ensuring that leakage must pass through filters prior to entering room  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50705 298 50705 299

8907280119 Supplemental Deficiency Rept CP-87-122 re nozzle load interfaces, Initially reported on 880105 Corrective action completion date for Unit 1 revised until prior to fuel load, Unit 2 status unchanged.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/24 Document Control Branch (Document Control Desk) 1p 50689 229-50689 229

8908010110 Internm Deficiency Rept CP 89 019 re Borg Warner check valve failures Initially reported on 890626 Check valves reworked or replaced due to leakage arm failure or degradation Next rept will be submitted prior to fuel load for Unit 1  
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co) 89/07/25 Document Control Branch (Document Control Desk) 1p 50745 321-50745 322

8908010113 Supplemental Deficiency Rept CP 87 128 re lack of provisions to continuously monitor emergency diesel generator auto start circuitry for loss of power Initially reported on 880106 Results of re-analysis provided Evaluation complete  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/25 Document Control Branch (Document Control Desk) 2pp 50745 323-50745 324

8908010303 Internm Deficiency Rept CP 89 018 re printed circuit boards in RLT inverters, Initially reported on 890626 Further evaluation required to establish significance.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/25 Document Control Branch (Document Control Desk) 1p 50755 348 50755 348

8908040176 Final Deficiency Rept CP 88-37 re defective ASCO solenoid coil leads Initially reported on 881214 Improper heat treatment considered possible cause for deficiency Solenoid coils replaced for installed solenoid coils  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/28 Document Control Branch (Document Control Desk) 2pp 50799 237-50799 238

8908040181 Supplemental Deficiency Rept CP-88 07 re weld failure & coating degradation in station svc water sys Initially reported on 880411 Non water absorbing gaskets substituted for water absorbing gaskets at flanged connections  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/28 Document Control Branch (Document Control Desk) 1p 50799 296 50799 296

8908070347 Final Deficiency Rept CP-89-16 re setpoint tolerance on auxiliary feedwater pump overspeed trip Initially reported on 890707 Turbine trip setpoint conservatively lowered Issue not reportable per 10CFR50.55(e)  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/31 Document Control Branch (Document Control Desk) 2pp 50802 166-50802 167

8908070352 Supplemental Deficiency Rept CP 85 54 re discrepancies in supplier provided HVAC seismic qualification support documents Initially reported on 880926 Corrective action completion date for Unit 1 rescheduled to fuel load  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co) 89/07/31 Document Control Branch (Document Control Desk) 1p 50822 125-50822 125

8908070357 Supplemental Deficiency Rept CP-88-29 re feedwater split flow bypass valve mod not incorporated into FSAR Chapter 15 accident analysis Initially reported on 880422 Corrective actions for Unit 1 rescheduled to prior to fuel load  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co) 89/07/31 Document Control Branch (Document Control Desk) 1p 50822 126-50822 126

8908070363 Supplemental Deficiency Rept CP 88-14 re structural load verification of Seismic Category 1 structures Initially reported on 880214 Evaluation of attachment loads & design mods will be completed prior to fuel load for both units  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/31 Document Control Branch (Document Control Desk) 2pp 50822 123-50822 124

8908100078 Supplemental Deficiency Rept CP-87-127 re overstressed platform & support structure design Initially reported on 880106 Rept revises Unit 1 corrective action implementation schedule Completion date rescheduled prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/07/31 Document Control Branch (Document Control Desk) 1p 50886 110-50886 110

8908090055 Final Supplemental Deficiency Rept CP-88-26 re turbine bldg design requirements During seismic or tornado event, turbine will not impact adjacent Seismic Category 1 structures Condition found not reportable under 10CFR50.55(e)  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/08/04 Document Control Branch (Document Control Desk) 3pp 50884 125-50884 127

8908090365 Supplemental Deficiency Rept CP 87 013 re Class 1E separation violations resulting from non-safety class cable tray covers removal or mod after O&M acceptance Design change authorizations for reinstalling cable tray covers initiated  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/08/04 Document Control Branch (Document Control Desk) 2pp 50883 355 50883 356

8908140338 Supplemental Deficiency Rept CP 87 85 re degradation of Class 1E circuits Initially reported on 871223 Unit will notify NRC of all findings, if any, from analysis prior to Unit 1 fuel load, Unit 2 schedule remains unchanged.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/08/04 Document Control Branch (Document Control Desk) 1p 50910 299 50910 299

8908150123 Advises that Westinghouse Owners Group currently addressing potential steam generator tube rupture analysis deficiency on generic basis, per Info Notice 88-031  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/08/08 Document Control Branch (Document Control Desk) 1p 50926 064-50926 064

8908160019 Internm Deficiency Rept CP-86 41 re small break LOCA Mode 4 operation Initially reported on 880528 Results of stated analysis show probability of large break LOCA occurring in Mode 3 or 4 lower than Mode 1  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/08/10 Document Control Branch (Document Control Desk) 2pp 50937 122-50937 123

8908180246 Final Deficiency Rept CP-89 009 re improper mod of single pipe whip restraint Initially reported on 890508 Lugs replaced on affected pipe  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 89/08/10 Document Control Branch (Document Control Desk) 2pp 50965 137-50965 138

8908160073 PNO-ADSP-89-006 on 890810, resident inspector informed of apparent tearing w/spare auxiliary feedwater pump motor Nine inch piece of wire & metal shavings discovered in Inboard pump bearing oil sump.  
WIEBE, J.S., WARNICK, R.F. Region 4, Ofc of the Director 89/08/11 1p 50930 261-50930 261

8908180089 Supplemental Deficiency Rept CP 86 53 re seismic design of conduit Initially reported on 861021 Corrective actions activities rescheduled for completion by Unit 1 fuel load Schedule for Unit 2 remains unchanged  
CAHILL,W.J., WOODLAND,R TU Electric (formerly Texas Utilities Generating Co.) 89/08/11 Document Control Branch (Document Control Desk) 1p 50970 129-50970 129

8908230188 Supplemental Deficiency Rept CP-85 29 re non-seismic to seismic interaction effects in design of architectural features Initially reported on 850912 Piping walk-downs being performed & design mods implemented  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/14 Document Control Branch (Document Control Desk) 2pp 51028 050 51028 051

8908220393 Final Deficiency Rept CP 89 020 re Limitorque actuator mounting bolts Initially reported on 890717 Deficiency could not have adversely affected safe operation of plant & issue determined not reportable  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/16 Document Control Branch (Document Control Desk) 1p 50977 196 50977 196

8908220356 Interim Deficiency Rept CP 89-021 re Limitorque motor operated valve spring packs Initially reported on 890720 Evaluation of safety impact of issue on plant operations continuing Next rept will be issued by Unit 1 fuel load  
CAHILL,W.J., WALKER,R D TU Electric (formerly Texas Utilities Generating Co.) 89/08/18 Document Control Branch (Document Control Desk) 1p 50998 327-50998 327

8908280363 Final Deficiency Rept CP 89 006 re missing snap rings from pin in charging motor linkage to breaker closing springs Initially reported on 890313 Procedure for 69 kV breaker insp & clearing revised to add sign off step for insp  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/21 Document Control Branch (Document Control Desk) 2pp 51042 244 51042 245

8908250148 PNO ADSP 89 006A on 890818,util informed NRC that potential lampering w/spare auxiliary feedwater pump motor not evident Foreign mail reported as found in pump bearing oil pump was actually in water jacket for pump  
WIEBE,J.S., WARNICK,R F Region 4, Ofc of the Director 89/08/22 1p 51029 311-51029 311

#### V. Operator Examinations

8908010184 Forwards Insp Repts 50 445/89-42 & 50-446/89 42 on 890605 09 No violations or deviations noted  
WARNICK,R F Region 4, Ofc of the Director 89/07/18 CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 3pp 50756 089 50756 100

--8908010188 Insp Repts 50 445/89 42 & 50 446/89 42 on 890605 09 No violations or deviations noted Major areas inspected radiation protection programs organization & mgt controls, training & qualifications & external exposure controls  
RICKETSON,L.T., BAER,R E Region 4, Ofc of the Director 89/07/17 9pp 50750 092 50756 100

8908160349 Forwards request for addl info re FSAR Chapter 13 issues involving plant operations training & qualification program  
GRIMES,C I Comanche Peak Project Division 89/08/01, CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 4pp 50944 236 50944 240

8908180024 Forwards Requalification Exam Rept 50-445/OL 89 01 administered during wk of 890703  
MILHOAN,J L Region 4, Ofc of the Director 89/08/09 CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 4pp 50976 001-50976 012

--8908180028 Requalification Program Audit Rept 50 445/OL-89 01 on 890703 Audit results all individuals & crews passed all exams  
WHITTEMORE,J.E., PELLET,J L Region 4, Ofc of the Director 89/08/09 8pp 50976 005-50976 012

#### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89-13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8907260143 Notification of 890731 meeting w/utl in Bethesda,MD to discuss FSAR Sections 3.7 & 3.8 for Unit 1  
FIELDS,M Comanche Peak Project Division 89/07/20 GRIMES,C I Comanche Peak Project Division 7pp 50702 351 50702 357

8907280073 Discusses temp difference between heated & unheated junction thermocouple at ambient temp & atmospheric pressure during instrumentation heated junction thermocouple preoperational test SSER6 should be updated to reflect correct temp range  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50705 168-50706 169

8908010006 Forwards advance submittal of FSAR & Tech Spec changes re testing of station svc water recirculation valves Requests expedited review of changes & informs utl of acceptability  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/25 Document Control Branch (Document Control Desk) 17pp 50785 303-50785 319

8908020241 Forwards advance FSAR & Tech Spec changes re utl organization Only draft pages encl Changes will be included in future FSAR amend  
CAHILL,W.J., WOODLAND,R TU Electric (formerly Texas Utilities Generating Co.) 89/07/25 Document Control Branch (Document Control Desk) 207pp 50757 315-50758 117

8908020096 Forwards draft revised FSAR pages,description/justification of revised FSAR & related SER/SSER section re design of reset circuits of ESFs,for review  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/26 Document Control Branch (Document Control Desk) 11pp 50772 153-50772 163

8908040304 Forwards advanced FSAR submittal of changes re ESF sys slave relay testing methodology Changes will be included in future FSAR amend  
CAHILL,W.J., WALKER,R D TU Electric (formerly Texas Utilities Generating Co.) 89/07/28 Document Control Branch (Document Control Desk) 21pp 50914 039-50914 059

8908080092 Advises that status of suspect molded-case circuit breakers, identified in Initiative Element One will be provided by 890815 Utl estimates that 750 nonsafety related breakers in warehouse stock examined as part of Initiative Element Two  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/28 BELL,R Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 2pp 50826 248 50826 249

8908040169 Provides advance changes to be included in future FSAR amend incorporating use of metal clad cable for certain non Class 1E applications at plant Expedited review of FSAR changes requested  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 15pp 50799 025-50799 039

8908070380 Forwards Rev 3 to "SAR for SPDS for Comanche Peak Steam Electric Station Units 1 & 2." Specific audit issues addressed in SAR include,continuous display for parameter reactivity control & SPDS availability  
BECK,J W TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 1p 50802 168 50802 214

--8908070384 Rev 3 to, "SAR for SPDS for Comanche Peak Steam Electric Station,Units 1 & 2."  
TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 46pp 50802 169 50802 214

8908070440 Responds to issues raised during operational & startup audit on 890620 22 re ac essential lighting acceptance testing, control rod reactivity worths & loss of off-site power FSAR change submittal re loss of offsite power test summary encl  
BECK,J W TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 23pp 50802 234 50802 256

8908080208 Discusses preoperational & startup testing audit conducted on 890620 22 re dc & instrument air sys & control rod misalignment FSAR change for Section 1A(B) re digital rod position indication sys encl  
BECK,J W TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 63pp 50826 172 50826 235

8908090125 Forwards proprietary Topical Rept RXE-89 003 P, "Steady State Reactor Physics Methodology." Utl results compared to Westinghouse design predictions Addl verification underway Application for withholding encl Rept withheld (10CFR2.780)  
CAHILL,W.J., WALKER,R D TU Electric (formerly Texas Utilities Generating Co.) 89/07/31, Document Control Branch (Document Control Desk) 3pp 50862 172 50862 183

8908100007 Responds to V Stello 890427 ltr re notification of NRC of employee potential safety issues Comprehensive review of agreements entered into for settlement of disputes w/ employees or former employees undertaken by utl  
CAHILL,W.J., BECK,J W TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 2pp 50904 330-50904 331

8908140153 Forwards advance changes to be included in future FSAR amend re plant design response of generator following automatic or manual turbine trip info submitted per inquiries arising from preoperational & startup testing audit on 890620 22  
CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 17pp 50910 342-50910 355

8908040170 Forwards, "Pump & Valve Operability Assurance Review Guidelines," contained in Section 3.10 of NUREG-0800,SRP Review tentatively scheduled from 890822 24 at plant  
GRIMES,C I Comanche Peak Project Division 89/08/01 CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 83pp 50902 009 50902 093

8908100072 Submits addl info re air flow distribution test for iodine absorbers,updating 890501 submittal for exception to Reg Guides 1.52 & 1.140 W/one oversize encl  
CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 89/08/01 Document Control Branch (Document Control Desk) 5pp 50904 334-50904 338

8908160349 Forwards request for addl info re FSAR Chapter 13 issues involving plant operations training & qualification program  
GRIMES,C I Comanche Peak Project Division 89/08/01 CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 4pp 50944 236 50944 240

8908140112 Provides advance FSAR submittal re lab testing criteria for activated carbon Revs revise exceptions taken to Reg Guides 1.52 & 1.140 (Part C.6)  
CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 89/08/03 Document Control Branch (Document Control Desk) 12pp 50914 172-50914 183

8908140072 Comments on specific issues re draft Reg Guide DG 1003 re assuring availability of funds for decommissioning Guide should define what is meant by investment grade corporate securities  
CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 89/08/04 Regulatory Publications Branch 2pp 50916 162-50916 163

8908150213 Provides advance changes to be included in future FSAR amend re utl responses to TMI Items IIE 3.1, "Emergency Power for Pressurizer Heaters" & IIE 4.2, "Containment Isolation Dependability"  
CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co.) 89/08/07 Document Control Branch (Document Control Desk) 23pp 50925 290 50925 312

8908180291 Responds to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." Unit 1 testing of safety related valves & accumulators rescheduled for completion by fuel load  
WOODLAND,R TU Electric (formerly Texas Utilities Generating Co.) 89/08/09 Document Control Branch (Document Control Desk) 2pp 50969 086 50969 087

8908220057 Summary of 890801 meeting w/utl in Rockville MD re utl proposed responses to NRC 890711 request for addl info on plant operations QA program W/related info,including request for addl info,draft responses to questions & attendees list  
MALLOY,M Comanche Peak Project Division 89/08/09 Comanche Peak Project Division 4pp 50999 288 50999 328

## 178 DOCKETED ITEMS

--8908220060 Notification of 890801 meeting w/util in Rockville, MD to discuss util responses to NRC 890711 request for addl info on operations QA program for facility MALLOY, M Comanche Peak Project Division 89/07/26 GRIMES, C Comanche Peak Project Division 37pp 50999 292 50999 328

8908160023 Provides advance changes to be included in future FSAR amend re emergency diesel generator start demand during coastdown, following testing Changes add operators function to ensure reset of static exciter voltage regulation circuit CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/10 Document Control Branch (Document Control Desk) 11pp 50937 133-50937 143

8908170500 Forwards advance submittal of FSAR changes for Chapter 12 re description & control measures for Cs-137 instrument calibration facility CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/11 Document Control Branch (Document Control Desk) 18pp 50950 033 50950 051

8908210203 Provides advance changes to be included in future FSAR amend re electrical isolation & separation of safety sys inoperable indication panels CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/15 Document Control Branch (Document Control Desk) 25pp 50971 050-50971 074

8908210237 Forwards advance copy of changes to be included in future FSAR amend re upgrade & addition of Class 1E electrical equipment in primary plant ventilation sys to maintain negative pressure CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/15 Document Control Branch (Document Control Desk) 44p 50975 270-50975 313

8908230307 Forwards response to 890731 request for addl info re FSAR Sections 3.7 & 3.8 FSAR advance submittal re temp ranges inside & outside containment also encl CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/16 Document Control Branch (Document Control Desk) 98pp 51007 305-51008 042

8908220321 Forwards list of initial startup test procedures available for NRC exam per FSAR Section 14.2.11 requirements CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/18 Document Control Branch (Document Control Desk) 4pp 50994 243 50994 246

8908220350 Advises that S&W notified by util that responsibility for facility code control program will be terminated effective on 890823 EBASCO Svcs, Inc selected to assume responsibility for code control program effective on 890824 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/18 BYNOG, G Texas, State of 2pp 50999 114-50999 115

8908230393 Forwards advance changes to be included in future FSAR amend re electrical isolation of non-Class 1E space heaters for Class 1E motor control ctrs & FSAR changes re design mods of reset circuits of ESFs CAHILL, W J, WALKER, R D TU Electric (formerly Texas Utilities Generating Co) 89/08/18 Document Control Branch (Document Control Desk) 25pp 51006 081-51006 085

8908280316 Forwards safety evaluation re dispute between CASE & util on acceptability of Jul 1982 RCS cold hydrostatic test GRIMES, C Comanche Peak Project Division 89/08/18 ELLIS, J Citizens Association for Sound Energy COUNCIL, W G TU Electric (formerly Texas Utilities Generating Co) 3pp 51040 036 51040 068

--8908280321 "Staff Evaluation of Dispute Between CASE & TU Electric on Acceptability of Jul 1982 RCS Cold Hydrostatic Test"  
\* Comanche Peak Project Division 89/08/31 30pp 51040 039 51040 088

8908280396 Forwards notice of environ assessment & finding of no significant impact re util 890504 request to amend CP authorizing transfer of 2-1/8% ownership interest in Comanche Peak from Tex La Electric Cooperative of Texas, Inc GRIMES, C Comanche Peak Project Division 89/08/23 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 3pp 51042 323-51042 330

--8908280299 Notice of environ assessment & finding of no significant impact Amend deletes Tex-La as owner on CP & increases util aggregate ownership to 100% GRIMES, C Comanche Peak Project Division 89/08/23 5pp 51042 326 51042 330

### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8907280073 Discusses temp difference between heated & unheated junction thermocouples at ambient temp & atmospheric pressure during instrumentation heated junction thermocouple preoperational test SSERB should be updated to reflect correct temp range CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50706 108-50706 109

### F. Security, medical, emergency & fire protection plans

8907280088 Forwards 1989 field exercise scenarios for 890725 26 graded exercise CAHILL, W J, WOODLAN, D R TU Electric (formerly Texas Utilities Generating Co) 89/05/26 Document Control Branch (Document Control Desk) 1p 50691 147-50698 290

--8907280092 "1989 Field Exercise, Onsite Emergency Organization Evaluator Checklists"  
\* TU Electric (formerly Texas Utilities Generating Co) 89/07/26 311pp 50691 149 50692 098

--8907280095 "1989 Field Exercise Scenario Manual, Vol 1 Onsite Plume Exposure Path way Scenario"  
\* TU Electric (formerly Texas Utilities Generating Co) 89/07/26 1,224pp 50692 099 50695 240

--8907280096 "1989 Field Exercise, Ingestion Pathway Scenario Manual, Vol 1"  
\* TU Electric (formerly Texas Utilities Generating Co) 89/07/26 1,128pp 50695 241-50698 290

8908010073 Forwards summary of 890710 meeting in Region IV o/c re evacuation & accountability of site personnel Meeting beneficial & provided better understanding of emergency planning activities for plant WARNICK, R F Region 4, O/c of the Director 89/07/27 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50754 282-50754 286

--8908010077 Summary of 890710 meeting w/licensee in Arlington, TX to discuss options re evacuation of site personnel during upcoming emergency preparedness exercise EVERETT, R J Region 4, O/c of the Director 89/07/20 Region 4, O/c of the Director 2pp 50754 285-50754 286

8908140356 Provides results of reevaluation of 60 mile wind direction data for 890407 1018, per meteorological measurement program Percent data recovery for 60 mile wind direction for CY88 revised from 95 to 45% CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/07 Document Control Branch (Document Control Desk) 2pp 50910 359 50910 360

8908180289 Ack receipt of exercise scenario for 890725 emergency exercise Comments discussed w/licensee representatives Observations made during exercise will be included in exercise report WARNICK, R F Assistant Director for Inspection Programs 89/08/10 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 3pp 50969 088 50969 090

8908210213 Revised emergency plan procedures, including Change EPP-203 R31 to EPP-203, Revs 1 to EPP-207-1 & EPP-207-2, Revs 0 to EPP-207 6, EPP-207 7, EPP-207 8, EPP-207 9, EPP-207-10, EPP-207-11, EPP-905 & Rev 6 to EPP 207 W/890815 ltr CAHILL, W J, TU Electric (formerly Texas Utilities Generating Co) 89/08/15 10pp 50982 026 50982 254

8908230146 Forwards Insp Repts 50-445/89-56 & 50-446/89 58 on 890710-14 No violations or deviations noted Actions taken to correct previously identified Insp findings also examined & discussed in repl Paragraph 2 WARNICK, R F Region 4, O/c of the Director 89/08/15 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 3pp 51028 076 51028 080

--8908230152 Partially withheld Preoperational Insp Repts 50 445/89-56 & 50-446/89-26 on 890710-14 (ref 10CFR73 21) No violations or deviations noted Major areas inspected applicant physical security program, including protected area physical barriers CALDWELL, R A Region 4, O/c of the Director 89/08/15 2pp 51028 079 51028 080

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface wave bombs, Svc list encl PARTLOW, J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G. Adjudicatory correspondence

8908070129 Withdrawal of motion to reopen record \* Withdraws 890714 motion to reopen record W/Certificate of Svc BURNAM, L Affiliation Not Assigned #389 8952 89/07/26 Atomic Safety and Licensing Board Panel 1p 50745 042-50745 043

8908070132 Advises that recipient 890713 motion to reopen record withdrawn per 890725 request W/Certificate of Svc Served on 890728 CHILK, S J Office of the Secretary of the Commission #389 8965 89/07/27 BURNAM, L Affiliation Not Assigned 7pp 50745 035-50745 041

8908240046 Motion for reconsideration of NRC memorandum & order CLT 89-14 \* NRC should excuse itself from consideration on matters re JJ Macktal & should refer all issues on NRC requested subpoena to independent adjudicatory body KOHN, S M Kohn, Kohn & Colapinto, P C (formerly Kohn & Associates) #389 8967 89/08/17 Commissioners 74pp 50963 295-50964 014

--8908240068 Advises that J Macktal wishes to provide info to NRC re significant irregularities at plant, but arrangements have not been agreed upon DEVINE, T Government Accountability Project 86/02/28 STELLO, V O/c of the Executive Director for Operations 6pp 50964 009 50964 014

### I. Financial information

8908020275 Requests schedular exemption from requirements of 10CFR50.33(h) re submittal of repl, including certification of financial assurance for funds to decommission plant CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/07/28 Document Control Branch (Document Control Desk) 3pp 50772 211-50772 213

### M. Antitrust correspondence

8908180168 Request of Cap Rock for reevaluation of director's determination that no significant changes in licensee activity warrant antitrust review at OL stage Certificate of Svc encl ADRAGNA, J M Cap Rock Electric Cooperative, Inc, ADRAGNA, J M Miller, Bels & O'Neil 89/07/28, Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 50970 079-50970 091

8908070051 Forwards FR notice re receipt of petition for Director's Decision under 10CFR2 206 THOMAS, C O Policy Development & Technical Support Branch (Post 870411) THOMAS, C O Program Management, Policy Development & Analysis Staff (Post 870411) 89/07/27 MEYER, D L Office of Administration (Post 890205) 2pp 50804 356 50804 359

### O. Advisory Committee on Reactor Safeguards reports & correspondence

8908020300 Summarizes 350th ACRS meeting on 890608 10 REMICK, F J, ACRS - Advisory Committee on Reactor Safeguards 89/07/06 CARR, K M Commissioners 3pp 50902 006-50902 008



## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O G JRA Associates 89/05/17 GRIMSLEY, D H NRC No Detailed Affili  
also Given 2pp 50809 279 50809 280
- 8908010140 Forwards Insp Repts 50 445/89 39 & 50 446/89 39 on 890626 0706 No  
violations or deviations noted  
WARNICK, R F Region 4, Ofc of the Director 89/07/18 CAHILL, W J TU Electric (for-  
merly Texas Utilities Generating Co) 3pp 50756 135 50756 144
- 8908010148 Insp Repts 50 445/89 39 & 50 446/89 39 on 890626 0706 No violations  
or deviations noted Major areas inspected containment integrated leak rate test  
SINGH, A. AZUA, R V, SEIDLE, W C Region 4, Ofc of the Director 89/07/17 7pp  
50756 138-50756 144
- 8908010184 Forwards Insp Repts 50-445/89 42 & 50 446/89-42 on 890605 09 No vio-  
lations or deviations noted  
WARNICK, R F Region 4, Ofc of the Director 89/07/18 CAHILL, W J TU Electric (for-  
merly Texas Utilities Generating Co) 3pp 50756 069 50756 100
- 8908010188 Insp Repts 50-445/89 42 & 50 446/89 42 on 890605 09 No violations or  
deviations noted Major areas inspected radiation protection programs organization &  
mgt controls, training & qualifications & external exposure controls  
RICKETSON, L T, BAER, R E Region 4, Ofc of the Director 89/07/17 9pp  
50756 092-50756 100
- 8907270086 Forwards Insp Repts 50 445/89 47 & 50 446/89 47 on 890607-0705 No  
violations or deviations noted  
WARNICK, R F Assistant Director for Inspection Programs 89/07/21 CAHILL, W J  
TU Electric (formerly Texas Utilities Generating Co) 3pp 50705 067-50705 086
- 8907270094 Insp Repts 50 445/89-47 & 50-446/89 47 on 890607 0705 No violations  
or deviations noted Major areas inspected applicant actions on previous insp  
findings, followup on violations/deviations & general plant areas  
LIVERMORE, H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/  
07/20 17pp 50705 070-50705 086
- 8907280031 Responds to NRC 890710 ltr on Augmented Insp Team Repts 50 445/89  
30 & 50-446/89 30 re check valve failures which could cause reverse flow through  
auxiliary feedwater sys Rept summarizing lessons learned, will be sent by 890818  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/07/24 Docu-  
ment Control Branch (Document Control Desk) 1p 50689 228 50689 228
- 8907310069 Advises that environ qualification insp scheduled for 890807-11 per 890717  
telcon Insp will include review of util implementation of environ portions of equipment  
qualification corrective action program  
GRIMES, C I Comanche Peak Project Division 89/07/25 CAHILL, W J TU Electric  
(formerly Texas Utilities Generating Co) 3pp 50715 071-50715 073
- 8907280019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied  
Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26  
Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078
- 8908020277 Revises response to violations noted in Insp Repts 50 445/89 32 & 50-  
446/89-32 Response revised to more accurately describe corrective steps in 890710  
ltr  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/07/28 Docu-  
ment Control Branch (Document Control Desk) 3pp 50772 309 50772 311
- 8908070436 Ack receipt of 890719 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-445/89-35 & 50 446/89 35  
WARNICK, R F Assistant Director for Inspection Programs 89/07/31 CAHILL, W J  
TU Electric (formerly Texas Utilities Generating Co) 3pp 50822 268 50822 270
- 8908080068 Ack receipt of 890714 & 28 responses to NRC 890619 ltr re violations  
noted in Repts 50 445/89 32 & 50 446/89-32  
WARNICK, R F Assistant Director for Inspection Programs 89/07/31 CAHILL, W J  
TU Electric (formerly Texas Utilities Generating Co) 3pp 50856 304 50856 306
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit  
Breakers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co of New York, Inc 108pp 50904 140 50904 253
- 8907280169 NRC Info Notice 89 058, "Displacement of Turbine Driven Auxiliary Feed-  
water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110
- 8908080194 Forwards Insp Repts 50 445/89 51 & 50 446/89 51 on 890706 0801 No  
violations or deviations noted  
WARNICK, R F Assistant Director for Inspection Programs 89/08/04 CAHILL, W J  
TU Electric (formerly Texas Utilities Generating Co) 4pp 50856 187-50856 196
- 8908080197 Insp Repts 50 445/89 51 & 50-446/89 51 on 890706 0801 No violations  
or deviations noted Major areas inspected applicant actions on previous insp  
findings, followup on violations/deviations & assessment of allegations  
HALE, C J, LIVERMORE, H H Office of Nuclear Reactor Regulation, Director (Post  
870411) 89/08/04 6pp 50856 191-50856 196
- 8908140263 Informs of SQRT audit of safety related electrical & mechanical equipment  
for plant on 890821-25 by NRC Audit will be conducted using guidance contained in  
Reg Guide 1.100 & Industry Std IEEE-344-1975  
GRIMES, C I Comanche Peak Project Division 89/08/04 CAHILL, W J TU Electric  
(formerly Texas Utilities Generating Co) 6pp 50925 236-50925 241
- 8908210214 Ack receipt of 890731 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50 445/89 37 & 50 446/89-37  
WARNICK, R F Assistant Director for Inspection Programs 89/08/11 CAHILL, W J  
TU Electric (formerly Texas Utilities Generating Co) 3pp 50975 197-50975 199
- 8908210205 Forwards Insp Repts 50-445/89-53 & 50 446/89-53 on 890706- 0801 No  
violations or deviations noted  
WARNICK, R F Assistant Director for Inspection Programs 89/08/14 CAHILL, W J  
TU Electric (formerly Texas Utilities Generating Co) 3pp 50969 191-50969 204
- 8908210209 Insp Repts 50 445/89 53 & 50 446/89 53 on 890706-0801 No violations  
or deviations noted Major areas inspected action on previous insp findings, followup on  
violations/deviations & post const hardware validation program  
RUNYAN, M F, LIVERMORE, H H Office of Nuclear Reactor Regulation, Director (Post  
870411) 89/08/14 11pp 50969 194 50969 204
- 8908230146 Forwards Insp Repts 50 445/89 56 & 50 446/89 56 on 890710 14 No vio-  
lations or deviations noted Actions taken to correct previously identified insp findings  
also examined & discussed in repl Paragraph 2  
WARNICK, R F Region 4, Ofc of the Director 89/08/15 CAHILL, W J TU Electric (for-  
merly Texas Utilities Generating Co) 3pp 51028 076 51028 080
- 8908230152 Partially withheld Preoperational Insp Repts 50 445/89 56 & 50 446/89-  
26 on 890710-14 (rel 10CFR73 21) No violations or deviations noted Major areas  
inspected applicant physical security program including protected area physical bar-  
riers  
CALDWELL, R A, POWERS, D A Region 4, Ofc of the Director 89/08/15 2pp  
51028 079 51028 080
- 8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasten-  
ers" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/16  
Consolidated Edison Co of New York, Inc 106pp 50922 315 50923 060
- 8908230230 Forwards Insp Repts 50-445/89-55 & 50 446/89-55 on 890706 0801 No  
violations or deviations noted  
WARNICK, R F Assistant Director for Inspection Programs 89/08/17 CAHILL, W J  
TU Electric (formerly Texas Utilities Generating Co) 3pp 51028 036 51028 049
- 8908230233 Resident Safety Insp Repts 50 445/89 55 & 50-446/89 55 on 890706  
0801 No violations or deviations noted Major areas inspected preoperational retest  
procedure review, preoperational test witnessing, plant tours & plant maint  
BITTER, S D, BURRIS, S P, WIEBE, J S Office of Nuclear Reactor Regulation, Director  
(Post 870411) 89/08/17 11pp 51028 039 51028 049
- 8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729)  
89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166
- 8908230189 Forwards Insp Repts 50 445/89 52 & 50-446/89 52 on 890802 0905 No  
violations or deviations noted  
WARNICK, R F Assistant Director for Inspection Programs 89/08/18 CAHILL, W J  
TU Electric (formerly Texas Utilities Generating Co) 3pp 51007 251-51007 269
- 8908230191 Resident Safety Insp Repts 50-445/89 52 & 50 446/89 52 on 890706-  
0801 No violations noted Major areas inspected util action on previous insp  
findings, followup on violations/ deviations & safety-related mechanical components  
LATTI, R M, LIVERMORE, H H Office of Nuclear Reactor Regulation, Director (Post  
870411) 89/08/17 16pp 51007 254 51007 269
- 8908240338 Responds to 890710 request for repl summarizing lessons learned from  
auxiliary feedwater backflow events on 890423 & 890505 & planned corrective actions  
re Insp Repts 50 445/89 30 & 50-446/89 30 "Rept on Events" encl  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/18 Docu-  
ment Control Branch (Document Control Desk) 3pp 51017 033-51017 107
- 8908240340 "Rept on Events of 890423 & 0505 Involving Backflow Through Auxiliary  
Feedwater Sys"  
TU Electric (formerly Texas Utilities Generating Co) 89/08/18 72pp 51017 036-  
51017 107
- 8908280358 Forwards revised response to violation noted in Insp Rept 50 445/87-  
30 Corrective actions vendor approved design change installed in Unit 1 diesel gen-  
erator control circuitries  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/08/21 Docu-  
ment Control Branch (Document Control Desk) 4pp 51039 175-51039 178
- 8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refur-  
bished Valves" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

## S. Reportable occurrences, LERs &amp; related correspondence

- 8907310153 Supplemental Deficiency Rept CP-87-060 re installation configuration of  
American Switch Co solenoid valves Ninety degree elbows will be installed on sole-  
noid valves located inside containment as plant enhancement before fuel load  
CAHILL, W J, WOODLAN, D R TU Electric (formerly Texas Utilities Generating Co)  
89/07/17 Document Control Branch (Document Control Desk) 2pp 50736 173-  
50736 174
- 8907310194 Supplemental Deficiency Rept CP-87-132 re unqualified Limitorque  
actuators Initially reported on 890105, Implementation of corrective actions for Unit 1  
revised to prior to fuel load & until fuel load for Unit 2  
CAHILL, W J Tennessee Valley Authority 89/07/17 Document Control Branch (Docu-  
ment Control Desk) 1p 50723 085 50723 085
- 8907310290 Supplemental Deficiency Rept CP 89 005 re component cooling water sys  
thermal relief valves Estimated completion date rescheduled for increase in rated  
pressure of component cooling water sys  
CAHILL, W J, WOODLAN, D R TU Electric (formerly Texas Utilities Generating Co)  
89/07/17 Document Control Branch (Document Control Desk) 1p 50736 171-  
50736 171
- 8907270343 Interim Deficiency Rept CP-89 007 re potential failure of Rosemount  
transmitters, Models 1153 & 1154 Initially reported on 890418 Evaluation of safety  
impact of issue on plant operations continuing Next repl by Unit 1 fuel load  
WOODLAN, D R TU Electric (formerly Texas Utilities Generating Co) 89/07/21 Docu-  
ment Control Branch (Document Control Desk) 1p 50683 284 50683 284
- 8907280023 Final Part 21 & Deficiency Rept CP-89 012 re Brown Boveri HK circuit  
breakers Initially reported on 890531 Deficiency not reportable per 10CFR50 55(e) or  
10CFR21 based on plant compliance w/ mfg 890321 clarifying repl to NRC  
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/07/24 Docu-  
ment Control Branch (Document Control Desk) 2pp 50706 166-50706 167



## 180 DOCKETED ITEMS

**8907280085** Final Deficiency Rept CP-89-017 re control room HVAC damper leakage initially reported on 890623 Unfiltered leakage into control room through makeup path eliminated by ensuring that leakage must pass through filters prior to entering room  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/24 Document Control Branch (Document Control Desk) 2pp 50705 298 50705 299

**8907280119** Supplemental Deficiency Rept CP 87-122 re nozzle load interlaces initially reported on 880105 Corrective action completion date for Unit 1 revised until prior to fuel load Unit 2 status unchanged  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/24 Document Control Branch (Document Control Desk) 1p 50689 228 50689 229

**8908010110** Interim Deficiency Rept CP 89-019 re Borg Warner check valve failures initially reported on 890626 Check valves reworked or replaced due to swing arm failure or degradation Next rept will be submitted prior to fuel load for Unit 1  
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/07/25 Document Control Branch (Document Control Desk) 1p 50745 322-50745 322

**8908010113** Supplemental Deficiency Rept CP 87-128 re lack of provisions to continuously monitor emergency diesel generator auto start circuitry for loss of power initially reported on 880106 Results of re analysis provided Evaluation complete  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/25 Document Control Branch (Document Control Desk) 2pp 50745 323 50745 324

**8908010303** Interim Deficiency Rept CP 89-018 re printed circuit boards in Elgar inverters initially reported on 890626 Further evaluation required to establish safety significance  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/26 Document Control Branch (Document Control Desk) 1p 50755 348 50755 348

**8908040181** Supplemental Deficiency Rept CP 86-07 re weld failure & coating degradation in station svc water sys initially reported on 860411 Non water absorbing gaskets substituted for water absorbing gaskets at flanged connections  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/28 Document Control Branch (Document Control Desk) 1p 50799 286 50799 286

**8908070347** Final Deficiency Rept CP 89-16 re setpoint tolerance on auxiliary feedwater pump overspeed trip initially reported on 890707 Turbine trip setpoint conservatively lowered Issue not reportable per 10CFR50.55(e)  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 2pp 50802 166 50802 167

**8908070352** Supplemental Deficiency Rept CP 85-54 re discrepancies in supplier-provided HVAC seismic qualification support documents initially reported on 880926 Corrective action completion date for Unit 1 rescheduled to fuel load  
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 1p 50822 125 50822 125

**8908070357** Supplemental Deficiency Rept CP-88-29 re feedwater split flow bypass valve mod not incorporated into FSAR Chapter 15 accident analysis initially reported on 880422 Corrective actions for Unit 1 rescheduled to prior to fuel load  
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 1p 50822 126 50822 126

**8908070363** Supplemental Deficiency Rept CP 88-14 re structural load verification of Seismic Category I structures initially reported on 880214 Evaluation of attachment loads & design mods will be completed prior to fuel load for both units  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 2pp 50822 123 50822 124

**8908100078** Supplemental Deficiency Rept CP 87-127 re overstressed platform & support structure design initially reported on 880108 Rept revises Unit 1 corrective action implementation schedule Completion date rescheduled prior to fuel load  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/07/31 Document Control Branch (Document Control Desk) 1p 50836 110 50836 110

**8908090055** Final Supplemental Deficiency Rept CP 88-26 re turbine bldg design requirements During seismic or tornado event, turbine will not impact adjacent Seismic Category I structures Condition found not reportable under 10CFR50.55(e)  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/04 Document Control Branch (Document Control Desk) 3pp 50884 125-50884 127

**8908090365** Supplemental Deficiency Rept CP 87-013 re Class 1E separation violations resulting from non safety class cable tray covers removal or mod after QC acceptance Design change authorizations for reinstalling cable tray covers initiated  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/04 Document Control Branch (Document Control Desk) 2pp 50883 355 50883 356

**8908140338** Supplemental Deficiency Rept CP 87-85 re degradation of Class 1E circuits initially reported on 871223 Unit will notify NRC of all findings, if any, from addl analysis prior to Unit 1 fuel load, Unit 2 schedule remains unchanged  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/04 Document Control Branch (Document Control Desk) 1p 50910 299-50910 299

**8908150123** Advises that Westinghouse Owners Group currently addressing potential steam generator tube rupture analysis deficiency on generic basis, per Info Notice 88-031  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/08 Document Control Branch (Document Control Desk) 1p 50926 064-50926 064

**8908150019** Interim Deficiency Rept CP 86-41 re smallbreak LOCA Mode 4 operation initially reported on 860528 Results of stated analysis show probability of large break LOCA occurring in Mode 3 or 4 lower than Mode 1  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/10 Document Control Branch (Document Control Desk) 2pp 50937 122-50937 123

**8908160073** PNO-ADSP-89-006 on 890810, resident inspector informed of apparent tampering w/ spare auxiliary feedwater pump motor Nine inch piece of wire & metal shavings discovered in inboard pump bearing oil sump  
WIEBE, J.S., WARNICK, R.F. Region 4, Ofc of the Director 89/08/11 1p 50930 261-50930 261

**8908180089** Supplemental Deficiency Rept CP 86-53 re seismic design of conduit initially reported on 861021 Corrective actions activities rescheduled for completion by Unit 1 fuel load Schedule for Unit 2 remains unchanged  
CAHILL, W.J. WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/08/11 Document Control Branch (Document Control Desk) 1p 50970 124-50970 129

**8908230188** Supplemental Deficiency Rept CP 85-29 re non seismic to seismic transition effects in design of architectural features initially reported on 850912 Piping modifications being performed & design mods implemented  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/14 Document Control Branch (Document Control Desk) 2pp 51028 050-51028 051

**8908220393** Final Deficiency Rept CP 89-020 re Limitorque actuator mounting bolts initially reported on 890717 Deficiency could not have adversely affected safe operation of plant & issue determined not reportable  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/16 Document Control Branch (Document Control Desk) 1p 50977 198 50977 198

**8908220356** Interim Deficiency Rept CP 89-021 re Limitorque motor operated valve spring packs initially reported on 890720 Evaluation of safety impact of issue on plant operations continuing Next rept will be issued by Unit 1 fuel load  
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/08/18 Document Control Branch (Document Control Desk) 1p 50996 327 50996 327

**8908280363** Final Deficiency Rept CP 89-006 re missing snap rings from pin in charging motor linkage to breaker closing springs initially reported on 890313 Procedure for 6.9 kV breaker insp & cleaning revised to add sign off step for insp  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/08/21 Document Control Branch (Document Control Desk) 2pp 51042 244 51042 245

**8908250148** PNO ADSP 89-006A on 890818, unit informed NRC that potential tampering w/ spare auxiliary feedwater pump motor not evident Foreign mail reported as found in pump bearing oil sump was actually in water jacket for pump  
WIEBE, J.S., WARNICK, R.F. Region 4, Ofc of the Director 89/08/22 1p 51029 311-51029 311

### V. Operator Examinations

**8908010184** Forwards Insp Repts 50 445/89 42 & 50 446/89 42 on 890605 09 No violations or deviations noted  
WARNICK, R.F. Region 4, Ofc of the Director 89/07/18 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 50756 089 50756 100

**8908010188** Insp Repts 50 445/89 42 & 50 446/89 42 on 890605 09 No violations or deviations noted Major areas inspected radiation protection programs organization & mgmt controls, training & qualifications & external exposure controls  
RICKETSON, L.T. Region 4, Ofc of the Director 89/07/17 9pp 50756 092-50756 100

**8908160349** Forwards request for addl info re FSAR Chapter 13 issues involving plant operations training & qualification program  
GRIMES, C.I. Comanche Peak Project Division 89/08/01 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 50944 236 50944 240

### DOCKET STN-50-454 BYRON STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8907310099** Revised generic generating station emergency plan manual, including Table 6-3-1, Figure 7-2-1 & Figure 6-3-1B to Rev 6b  
\* Commonwealth Edison Co 89/06/30 5pp 50743 190 50743 194

**8908100102** Rev 3C to Byron Generating Station emergency plan annex Index Page i & Page BYA 5-1-16, Table BYA 5-1, "Byron Emergency Action Levels."  
\* Commonwealth Edison Co 89/07/31 3pp 50886 179-50886 181

**8908230019** Forwards addl info re Safeguards Insp Rept 50 454/89 08 & 50-455/89 11 on 890327 0403, involving reduction of communication alarms  
CHYZANOWSKI, R. Commonwealth Edison Co 89/07/31 DAVIS, A.B. Region 3, Ofc of the Director 2pp 51016 052 51016 053

**8908240124** Revised EIPs, including Rev 8 to BZP 100-T8, "Rad Chem Director" & Rev 7 to BZP 600-1, "Emergency Operations Facility Remote Alarm Response"  
\* Commonwealth Edison Co 89/07/31 14pp 51028 207-51028 220

**8908140413** Responds to NRC 890711 ltr re open item noted in Insp Repts 50 454/89-14 & 50 455/89-16 Corrective actions safety injection/loss of offsite power circuits will be tested periodically to verify operability for Byron & Braidwood  
KOVACH, T.J. Commonwealth Edison Co 89/08/01 DAVIS, A.B. Region 3, Ofc of the Director 3pp 50946 218-50946 220

**8908110112** Advises that Rev 6b to generating stations emergency plan transmitted by unit 890710 form acceptable & does not decrease effectiveness of plan  
GREGER, L.R. Region 3, Ofc of the Director 89/08/04 REED, G. Commonwealth Edison Co 2pp 50910 107-50910 108

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for CLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### J. Insurance & Indemnity Information

**8908170059** Forwards listed policies, including Endorsements 24 & 25 to NELA Policy NF-294, Endorsements 19 & 20 to MAELU Policy MF-128, Endorsements 36 & 37 to NELA Policy NF-277 & Endorsements 29 & 30 to MAELU Policy MF-114  
OSTER, J. Commonwealth Edison Co 89/08/09 DINI, J. Office of Nuclear Reactor Regulation, Director (Post 870411), 49pp 50946 299 50946 347.

## P. Operating license stage documents &amp; correspondence

8908020298 Forwards answers to NRC 890403 questions re seismic qualification of plant deep wells Municipal water wells in vicinity of plant found functional after earthquakes  
CHYZANOWSKI, R Commonwealth Edison Co 89/04/11 OLSHAN, L N Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 50772 183-50772 187

8908020264 Forwards response to request for addl info re seismic qualification of deep wells & pump main W/six oversize drawings  
CHYZANOWSKI, R Commonwealth Edison Co 89/04/27 OLSHAN, L N Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50772 184-50772 174

8908020342 Responds to NRC request for addl info re seismic qualification of deep wells & forwards detailed calculation on threaded coupling connection of pipe to well head lifting per 890512 meeting w/NRC  
CHYZANOWSKI, R Commonwealth Edison Co 89/05/23 OLSHAN, L N NRC - No Detailed Affiliation Given 4pp 50757 149 50757 152

8908010454 Provides supplemental info to satisfy 890112 commitment re DCDRs & SPDS Station specific set point change to minimize deflections for narrow range containment floor sump level will be implemented by 890901 Supporting info encl  
CHYZANOWSKI, R Commonwealth Edison Co 89/06/30 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 50755 349 50755 355

8907200263 Forwards RLCA/P182/01-89/001, "Description & Verification Summary of Computer Program, GAPPIPE" & P182-001, "Description & Verification Summary App." per 890502 meeting re justification for removal of supports at plant  
CHYZANOWSKI, R Commonwealth Edison Co 89/07/14 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50706 116 50707 122

8907200266 "Description & Verification Summary of Computer Program, GAPPIPE"  
\* Robert L Cloud Associates, Inc RLCA/P182/01 89/001 89/06/30 59pp 50706 117-50706 175

8907200271 App to "Description & Verification Summary of Computer Program, GAPPIPE"  
\* Robert L Cloud Associates, Inc P182 001 APP 89/06/22 308pp 50706 176-50707 122

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310103 Requests proposed design change to containment hydrogen monitoring sys, w/schedule for implementing change or justification for existing configuration  
OLSHAN, L N Project Directorate III-2 89/07/25 KOVACH, T J Commonwealth Edison Co 2pp 50715 170 50715 171

8908020120 Forwards safety evaluation concluding that DCDR at facilities meets requirements of Suppl 1 to NUREG-0800, based on results of Mar 1987 onsite audit & final summary repts Technical evaluation rept also encl  
OLSHAN, L N Project Directorate III-2 89/07/25 KOVACH, T J Commonwealth Edison Co 4pp 50760 018-50760 093

8908020122 Safety evaluation concluding that DCDR program implemented at facilities satisfies all requirements of Suppl 1 to NUREG 0800  
\* NRC - No Detailed Affiliation Given 89/07/25 28pp, 50760 022-50760 026

8907200072 Forwards "Final Technical Evaluation Rept of DCDR for Comm Eds Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2"  
LIMERICK, T Science Applications International Corp (formerly Science Applications, Inc) NRC 93 82 096 87/07/17 WEST, S. NRC - No Detailed Affiliation Given 1p 50760 027-50760 093

8907200080 "Final Technical Evaluation Rept of DCDR for Comm Eds Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2"  
\* Science Applications International Corp (formerly Science Applications, Inc) NRC 93 82 096 SAIC 87/3034 87/07/17. NRC - No Detailed Affiliation Given 58pp 50760 028 50760 093

8908030119 Forwards Amends 31, 31.21 & 21 to Licenses NPF 37, NPF 66, NPF 72 & NPF 77, respectively & safety evaluation Amends approve changes that modify Tech Spec 3.4.6.1b to allow 7 days to restore containment floor drain to operable status  
SANDS, S P, OLSHAN, L N Project Directorate III-2 89/07/26 KOVACH, T J Commonwealth Edison Co 4pp 50793 039 50793 056

8908030223 Amends 31, 31.21 & 21 to Licenses NPF-37, NPF 66, NPF 72 & NPF 77, respectively, approving changes that modify Tech Spec 3.4.6.1b to allow 7 days to restore containment floor drain & reactor cavity flow monitoring sys to operable  
SHEMANSKI, P C Project Directorate III-2 89/07/26 12pp 50793 043 50793 054

8908030224 Safety evaluation supporting Amends 31, 31.21 & 21 to Licenses NPF-37, NPF 66, NPF 72 & NPF 77, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/26 2pp 50793 055-50793 056

8908020210 Forwards response to 890526 requests for addl info re certification of simulation facility "Braidwood Procedure Generation Package" & "Production Training Dept, Braidwood, Malfunctions & Initial Conditions" encl  
TRZYNA, G E Commonwealth Edison Co 89/07/27 Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 50769 065-50772 037

8908020224 Rev 0 to Test NO-1, "Braidwood Simulator Normal Operations Testing"  
\* Commonwealth Edison Co 89/05/26 2pp 50769 076 50769 077

8908020225 Rev 01 to RT-1 "PWR Simulator Real Time Test"  
\* Commonwealth Edison Co 88/10/01 2pp 50769 078-50769 079

8908020228 Rev 0 to ST-1 re simulators safety related valves stroke w/ acceptable time period required by ANSI/ANS 3.5-1985  
\* Commonwealth Edison Co 89/04/04 7pp 50769 080 50769 086

8908020229 Rev 0 to SV-1, "Braidwood Simulator Surveillance Testing"  
\* Commonwealth Edison Co 89/05/26 3pp 50769 087-50769 089

8908020230 Rev 8 to "PWR Operations Guideline Number 12 Simulator Testing Program" Simulator transient test review data encl  
Commonwealth Edison Co 89/07/31 46pp 50769 090-50769 135

8908020232 Rev 1 to 18WEP-0, "Reactor Trip or Safety Injection Unit 1"  
\* Commonwealth Edison Co 89/02/01, 34pp 50769 136 50769 201

8908020235 Rev 1 to 28WEP-0, "Reactor Trip or Safety Injection Unit 2"  
\* Commonwealth Edison Co 89/02/01 34pp 50769 202 50769 267

8908020242 Rev to 18EP 0, "Reactor Trip or Safety Injection Unit 1"  
\* Commonwealth Edison Co 89/02/01 33pp 50769 288 50769 332

8908020243 Rev 1 to 28EP 0, "Reactor Trip or Injection Unit 2"  
\* Commonwealth Edison Co 89/02/01 33pp 50769 333 50770 005

8908020250 "Braidwood Station Procedure Generation Package"  
\* Commonwealth Edison Co 89/07/27 149pp 50770 008 50770 155

8908020269 Rev 5 to SS-1, "Braidwood Simulator Steady State Performance Test"  
\* Commonwealth Edison Co 89/06/19 18pp 50770 156 50770 173

8908020272 "Production Training Dept, Braidwood, Malfunctions & Initial Conditions"  
\* Commonwealth Edison Co 89/05/31 510pp 50770 174-50772 037

8908080167 Provides status of utl efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present  
RICHTER, M H Commonwealth Edison Co 89/07/31 Project Directorate III-2 2pp 50855 007 50855 008

8908090121 Forwards revised action statement & Rev 3 to 2BOA ENV-1, "Operation During Tornado or Sustained Wind Conditions Unit 2," per 890523 & 0720 amend re requests re UHS  
CHYZANOWSKI, R Commonwealth Edison Co 89/08/01 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50889 261-50889 268

8908090124 Rev 3 to 2BOA ENV-1, "Operation During Tornado or Sustained Wind Conditions Unit 2"  
\* Commonwealth Edison Co 89/03/11 5pp 50889 264 50889 268

8908110299 Forwards operating limits rept utilizing K(Z) figures in present Tech Specs W/o encl  
CHYZANOWSKI, R Commonwealth Edison Co 89/08/03 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 50946 134 50946 140

8908110073 Forwards SER accepting utl 881130 rept entitled, "Seismic Qualification of Byron Deep Wells" & addl info submitted on 890411, 0427 & 0523 Related 890524 amend request still under review  
OLSHAN, L N Project Directorate III-2 89/08/07 KOVACH, T J Commonwealth Edison Co 2pp 50909 328 50909 334

8908110085 SER accepting utl 881130, 890411, 27 & 0523 submittals re seismic qualification of Byron deep wells  
\* NRC - No Detailed Affiliation Given 89/08/07 5pp 50909 330 50909 334

8908220295 Rev 0 to "Offsite Dose Calculation Manual"  
GOLDLUM, J C Commonwealth Edison Co 89/08/07 1,200pp 50979 126 50981 196

8908240403 Requests expeditious review of proposed Tech Specs amend re use of continuous pressure testing of containment airlock door seal gaskets to reduce neutron dose exposure to test personnel  
CHYZANOWSKI, R Commonwealth Edison Co 89/08/14 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51016 179 51016 180

8908240028 Forwards Amends 32 to Licenses NPF 37 & NPF 66 & safety evaluation Amends approve changes that modify Tech Spec 3.7.5 to utilize seismic qualification of deep well pumps  
OLSHAN, L N Project Directorate III-2 89/08/15 KOVACH, T J Commonwealth Edison Co 4pp 51016 067-51016 084

8908240032 Amends 32 to Licenses NPF-37 & NPF 66, respectively, allowing seismically qualified deep well pumps to be used at certain times instead of essential svc water make up pumps to satisfy design basis of UHS  
SHEMANSKI, P C Project Directorate III-2 89/08/15 9pp 51016 071-51016 080

8908240033 Safety evaluation supporting Amends 32 to Licenses NPF-37 & NPF-66, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/15 4pp 51016 081 51016 084

## Q. Inspection reports, IE Bulletins &amp; correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O G JRA Associates 89/05/17 GRIMSLEY, D H NRC - No Detailed Affiliation Given 2pp 50809 279-50809 280

8908170388 Forwards results of nonradiological confirmatory measurements open items per Insp Repts 50 454/89-13 & 50-455/89-15  
PLENIWICZ, R Commonwealth Edison Co 89/07/07 HOUSE, J E Region 3, Ofc of the Director 3pp 50954 001-50954 003

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908230019 Forwards addl info re Safeguards Insp Rept 50 454/89 08 & 50-455/89 11 on 890327 0403, involving reduction of communication alarms  
CHYZANOWSKI, R Commonwealth Edison Co 89/07/31 DAVIS, A B Region 3, Ofc of the Director 2pp 51016 052 51016 053

8908070013 Partial response to FOIA request App A records available in PDR App B records encl & available in PDR  
PHILIPS, J Division of Freedom of Information & Publications Services (Post 890205) 89/08/01, WILLIAMS, O G JRA Associates 3pp 50809 281 50809 382

## 182 DOCKETED ITEMS

--8908070026 Forwards listed info re status of facility preparedness for licensing, per IE Manual Chapter 94300  
STREETER, J.F. Region 3, Ofc of the Director 84/06/30 EISENHUT, D.G. Division of Licensing (800428-851124) 23pp 50809 312-50809 334

8908140413 Responds to NRC 890711 ltr re open item noted in Insp Repts 50 454/89-14 & 50-455/89 16 Corrective actions safety injection/loss of offsite power circuits will be tested periodically to verify operability for Byron & Braidwood  
KOVACH, T.J. Commonwealth Edison Co 89/08/01 DAVIS, A.B. Region 3, Ofc of the Director 3pp 50946 218-50946 220

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908140257 Forwards Insp Repts 50 237/88 20, 50 254/88 22, 50 295/88 17, 50-373/88-23, 50 454/88 15 & 50 456/88 24, 50 457/88-24, 50 455/88-14, 50-249/88-21, 50 374/88 22 & 50-304/88-17 on 880816-890802 No violations noted  
GREENMAN, E.G. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co 2pp 50915 340 50915 347

--8908140261 Insp Repts 50 237/88-20, 50 254/88 22, 50 295/88-17, 50-373/88-23, 50-454/88-15, 50 456/88 24, 50 457/88 24, 50 455/88 14, 50-249/88 21, 50 374/88-22, 50-265/88 22 & 50-304/88-17 on 880816-890802 No violations noted  
SHAFFER, W.D. Region 3, Ofc of the Director 89/08/04 6pp 50915 342-50915 347

8908170587 Advises that Violations 50-455/89 06 02 & 50 455/89 06 03 reclassified as Severity Level V based on 890522 & 0711 addl info & minimal safety significance of specific example  
MILLER, H.J. Region 3, Ofc of the Director 89/08/09 REED, C. Commonwealth Edison Co 2pp 50948 063 50948 066

--8908170588 Submits addl info to notice of violation from Insp Rept 50 455/89-06  
CHRZANOWSKI, R. Commonwealth Edison Co 89/07/11 DAVIS, A.B. Region 3, Ofc of the Director 2pp 50948 065-50948 066

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 108pp 50992 315 50992 080

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

### R. Periodic operating reports & related correspondence

8908150010 Monthly operating repts for Jul 1989 for Byron Units 1 & 2 W/890810 ltr  
COLEHOURL, P. LENIEWICZ, R. Commonwealth Edison Co 89/07/31 14pp 50926 237-50926 250

### V. Operator Examinations

8908110353 Notifies that written & oral operator & senior operator licensing exams scheduled for wk of 891127 Encl reference mail requested within 60 days prior to exam date  
WRIGHT, G.C. Region 3, Ofc of the Director 89/08/03 REED, C. Commonwealth Edison Co 13pp 50994 254 50994 266

### DOCKET STN 50-455 BYRON STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8907310099 Revised generic generating station emergency plan manual, including Table 63-1, Figure 7 2-1 & Figure 63-1B to Rev 6b  
\* Commonwealth Edison Co 89/06/30 5pp 50743 190 50743 194

8908100102 Rev 3C to Byron Generating Station emergency plan annex Index Page i & Page BYA 5-1 16 Table BYA 5 1, "Byron Emergency Action Levels"  
\* Commonwealth Edison Co 89/07/31 3pp 50866 179 50866 181

8908230019 Forwards addl info re Safeguards Insp Rept 50 454/89 08 & 50 455/89-11 on 890327 0403, involving reduction of communication alarms  
CHRZANOWSKI, R. Commonwealth Edison Co 89/07/31 DAVIS, A.B. Region 3, Ofc of the Director 2pp 51016 052 51016 053

8908240124 Revised EPIPs including Rev 8 to BZP 100 T8, "Rad Chem Director" & Rev 7 to BZP 600-1, "Emergency Operations Facility Remote Alarm Response"  
\* Commonwealth Edison Co 89/07/31 14pp 51028 207 51028 220

8908140413 Responds to NRC 890711 ltr re open item noted in Insp Repts 50 454/89-14 & 50 455/89 16 Corrective actions safety injection/loss of offsite power circuits will be tested periodically to verify operability for Byron & Braidwood  
KOVACH, T.J. Commonwealth Edison Co 89/08/01 DAVIS, A.B. Region 3 Ofc of the Director 3pp 50946 218-50946 220

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by whl 890710 form acceptable & does not decrease effectiveness of plan  
GREGG, L.R. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co 2pp 50910 107-50910 108

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OIL holders of CPs re power reactor safeguards contingency planning for surface water bombs Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

### P Operating license stage documents & correspondence

8908020298 Forwards answers to NRC 890403 questions re seismic qualification of plant deep wells Municipal water wells in vicinity of plant found functional after 89 quakes  
CHRZANOWSKI, R. Commonwealth Edison Co 89/04/11 OLSHAN, L.N. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 50772 183-50772 187

8908020264 Forwards response to request for addl info re seismic qualification of deep wells & pump main W/six oversize drawings  
CHRZANOWSKI, R. Commonwealth Edison Co 89/04/27 OLSHAN, L.N. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50772 164-50772 174

8908020342 Responds to NRC request for addl info re seismic qualification of deep wells & forwards detailed calculation on threaded coupling connection of pipe to wall head fitting, per 890512 meeting w/NRC  
CHRZANOWSKI, R. Commonwealth Edison Co 89/05/23 OLSHAN, L.N. NRC - N, Detailed Affiliation Given 4pp 50757 149-50757 152

8908010454 Provides supplemental info to satisfy 890112 commitment re DCRDRs 1 SPDS Station-specific set point change to minimize deflections for narrow range containment floor sump level will be implemented by 890901 Supporting info encl  
CHRZANOWSKI, R. Commonwealth Edison Co 89/06/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 50755 349-50755 355

8907280263 Forwards RLCA/P182/01 89/001, "Description & Verification Summary of Computer Program, GAPPIPE" & P182 001, "Description & Verification Summary App," per 890502 meeting re justification for removal of supports at plant  
CHRZANOWSKI, R. Commonwealth Edison Co 89/07/14 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50706 116 50707 122

--8907280268 "Description & Verification Summary of Computer Program, GAPPIPE"  
\* Robert L. Cloud Associates, Inc RLCA/P182/01-89/001 89/06/30 89pp 50706 117-50706 175

--8907280271 App to "Description & Verification Summary of Computer Program, GAPPIPE"  
\* Robert L. Cloud Associates, Inc P182 001 APP 89/06/22 308pp 50706 116-50707 122

8907180211 Generic Ltr 89 13 to all holders of OILs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310103 Requests proposed design change to containment hydrogen monitoring sys w/schedule for implementing change or justification for existing configuration  
OLSHAN, L.N. Project Directorate III-2 89/07/25 KOVACH, T.J. Commonwealth Edison Co 2pp 50715 170 50715 171

8908020120 Forwards safety evaluation concluding that DCRDR at facilities meets requirements of Suppl 1 to NUREG 0800, based on results of Mar 1987 onsite audit final summary repts Technical evaluation rpt also encl  
OLSHAN, L.N. Project Directorate III-2 89/07/25 KOVACH, T.J. Commonwealth Edison Co 4pp 50760 018 50760 093

-8908020122 Safety evaluation concluding that DCRDR program implemented at facilities satisfies all requirements of Suppl 1 to NUREG 0800  
\* NRC - No Detailed Affiliation Given 89/07/25 28pp 50760 022 50760 028

--8907290072 Forwards "Final Technical Evaluation Rept of DCRDR for Comm Eds Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2"  
LINER, R.T. Science Applications International Corp (formerly Science Applications Inc) NRC 83 82-096 87/07/17 WEST, S. NRC No Detailed Affiliation Given 1p 50760 027-50760 093

8908030219 Forwards Amends 31,31,21 & 21 to Licenses NPF-37,NPF-66, NPF 72 & NPF 77, respectively & safety evaluation Amends approve changes that modify Tech Spec 3 4 6 1b to allow 7 days to restore containment floor drain to operable status  
SANDS, S.P. OLSHAN, L.N. Project Directorate III-2 89/07/26 KOVACH, T.J. Commonwealth Edison Co 4pp 50793 039-50793 056

--8908030223 Amends 31,31,21 & 21 to Licenses NPF 37,NPF 66,NPF-72 & NPF 77, respectively, approving changes that modify Tech Spec 3 4 6 1b to allow 7 days to restore containment floor drain & reactor cavity flow monitoring sys to operable status  
SHEMANSKI, P.C. Project Directorate III-2 89/07/26 12pp 50793 043-50793 054

--8908030224 Safety evaluation supporting Amends 31,31,21 & 21 to Licenses NPF 37,NPF 66,NPF 72 & NPF 77, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/26 2pp 50793 055 50793 056

8908020210 Forwards response to 890526 requests for addl info re certification of simulation facility "Braidwood Procedure Generation Package" & "Production Training Dept/Braidwood, Malfunctions & Initial Conditions" encl  
TRZYNA, G.E. Commonwealth Edison Co 89/07/27 Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 50769 065 50772 037

--8908020230 Rev 6 to "PWR Operations Guideline Number 12 Simulator Testing Program" Simulator transient test review data encl  
\* Commonwealth Edison Co 89/07/31 46pp 50769 090-50769 135

--8908020243 Rev 1 to 2BEP D, "Reactor Trip or Injection Unit 2"  
\* Commonwealth Edison Co 89/02/01 33pp 50769 333-50770 005

8908080167 Provides status of utli efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present  
RICHTER, M.H. Commonwealth Edison Co 89/07/31 Project Directorate III-2 2pp 50855 007-50855 008

8908090121 Forwards revised action statement & Rev 3 to 2BOA ENV 1, "Operation During Tornado or Sustained Wind Conditions Unit 2," per 890523 & 0720 amend re requests re UHS  
CHYZANOWSKI, R. Commonwealth Edison Co 89/08/01 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50889 261-50889 268

8908090124 Rev 3 to 2BOA ENV-1, "Operation During Tornado or Sustained Wind Conditions Unit 2"  
Commonwealth Edison Co 88/03/11 5pp 50889 264-50889 268

8908110299 Forwards operating limits rept utilizing K(Z) figures in present Tech Specs W/o encl  
CHYZANOWSKI, R. Commonwealth Edison Co 89/08/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 50946 134-50946 140

8908110073 Forwards SER accepting utli 881130 rept entitled, "Seismic Qualification of Byron Deep Wells" & addl info submitted on 890411, 0427 & 0523 Related 890524 amend request still under review  
OLSHAN, L.N. Project Directorate III-2 89/08/07 KOVACH, T.J. Commonwealth Edison Co 2pp 50909 328-50909 334

8908110085 SER accepting utli 881130, 890411, 27 & 0523 submittals re seismic qualification of Byron deep wells  
NRC - No Detailed Affiliation Given 89/08/07 5pp 50809 330-50809 334

8908220295 Rev 0 to "Offsite Dose Calculation Manual"  
GOLDLUM, J.C. Commonwealth Edison Co 89/08/07 1,200pp 50979 126 50981 196

8908240403 Requests expeditious review of proposed Tech Specs amend re use of continuous pressure testing of containment airlock door seal gaskets to reduce neutron dose exposure to test personnel  
CHYZANOWSKI, R. Commonwealth Edison Co 89/08/14 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51016 178-51016 180

8908240028 Forwards Amends 32 to Licenses NPF-37 & NPF-66 & safety evaluation Amends approve changes that modify Tech Spec 3.7.5 to utilize seismic qualification of deep well pumps  
OLSHAN, L.N. Project Directorate III-2 89/08/15 KOVACH, T.J. Commonwealth Edison Co 4pp 51016 067 51016 084

8908240032 Amends 32 to Licenses NPF-37 & NPF-66, respectively, allowing seismicity qualified deep well pumps to be used at certain times instead of essential svc water make up pumps to satisfy design basis of UHS  
SHEMANSKI, P.C. Project Directorate III-2 89/08/15 9pp 51016 071-51016 080

8908240033 Safety evaluation supporting Amends 32 to Licenses NPF 37 & NPF-66, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/15 4pp 51016 081-51016 084

#### O Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 943009 for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8908170388 Forwards results of nonradiological confirmatory measurements upon items per Insp Repts 50-454/89 13 & 50-455/89-15  
PLENIEWICZ, R. Commonwealth Edison Co 89/07/07 HOUSE, J.E. Region 3, Ofc of the Director 3pp 50954 001-50954 003

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc. 106pp 50711 333 50712 078

8908230019 Forwards addl info re Safeguards Insp Rept 50-454/89 08 & 50-455/89 11 on 890327-0403, involving reduction of communication alarms  
CHYZANOWSKI, R. Commonwealth Edison Co 89/07/31 DAVIS, A.B. Region 3, Ofc of the Director 2pp 51016 052-51016 053

8908140413 Responds to NRC 890711 ltr re open item noted in Insp Repts 50-454/89-14 & 50-455/89-16 Corrective actions safety injection/loss of offsite power circuits will be tested periodically to verify operability for Byron & Braidwood  
KOVACH, T.J. Commonwealth Edison Co 89/08/01 DAVIS, A.B. Region 3, Ofc of the Director 3pp 50946 218 50946 220

8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine-Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

8908140257 Forwards Insp Repts 50-237/89-20, 50-254/88-22, 50-295/88-17, 50-373/88-23, 50-454/88-15 & 50-456/88-24, 50-457/88-24, 50-455/88-14, 50-249/88-21, 50-374/88-22, 50-265/88-22 & 50-304/88-17 on 880816 890802 No violations noted.  
GREENMAN, E.G. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co 2pp 50915 340 50915 347

8908140261 Insp Repts 50-237/88 20, 50-254/88 22, 50-295/88-17, 50-373/88-23, 50-454/88-15, 50-456/88-24, 50-457/88-24, 50-455/88-14, 50-249/88-21, 50-374/88-22, 50-265/88-22 & 50-304/88 17 on 880816 890802 No violations noted.  
SHAFER, W.D. Region 3, Ofc of the Director 89/08/04 6pp 50915 342-50915 347

8908170587 Advises that Violations 50-455/89 06 02 & 50-455/89 06 03 reclassified as Severity Level V based on 890522 & 0711 addl info & minimal safety significance of specific example  
MILLER, H.J. Region 3, Ofc of the Director 89/08/09 REED, C. Commonwealth Edison Co 2pp 50946 063 50946 066

8908170588 Submits addl info to notice of violation from Insp Rept 50-455/89 06  
CHYZANOWSKI, R. Commonwealth Edison Co 89/07/11 DAVIS, A.B. Region 3, Ofc of the Director 2pp 50946 065-50946 066

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 080

8908140085 NRC Info Notice 89 080, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908150010 Monthly operating repts for Jul 1989 for Byron Units 1 & 2 W/890810 ltr  
COLEHOUR, L. PLENIEWICZ, R. Commonwealth Edison Co 89/07/31 14pp 50926 237-50926 250

#### V. Operator Examinations

8908110353 Notices that written & oral operator & senior operator licensing exams scheduled for wk of 891127 Encl reference matl requested within 60 days prior to exam date  
WRIGHT, G.C. Region 3, Ofc of the Director 89/08/03 REED, C. Commonwealth Edison Co 13pp 50894 254-50894 266

#### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908230023 Responds to NRC 890213 ltr re Insp Repts 50-456/89 03 & 50-457/89 03 on 890103 06 & 09 Encl provides info on security physical fitness program Encl with hold  
KOVACH, T.J. Commonwealth Edison Co 89/04/21 DAVIS, A.B. Region 3, Ofc of the Director 2pp 51016 054-51016 055

8907310099 Revised generic generating station emergency plan manual, including Table 6.3-1, Figure 7.2.1 & Figure 6.3.1B to Rev 6b  
Commonwealth Edison Co 89/06/30 5pp 50743 190 50743 194

8908140151 Rev 0 to EPIP BZP 550 1, "Station Emergency Planning Qualification Program"  
Commonwealth Edison Co 89/08/01 14pp 50910 328 50910 341

8908140413 Responds to NRC 890711 ltr re open item noted in Insp Repts 50-454/89-14 & 50-455/89-16 Corrective actions safety injection/loss of offsite power circuits will be tested periodically to verify operability for Byron & Braidwood  
KOVACH, T.J. Commonwealth Edison Co 89/08/01 DAVIS, A.B. Region 3, Ofc of the Director 3pp 50946 218 50946 220

8908110112 Advises that Rev 6b to generating stations emergency plan transmitted by utli 890710 form acceptable & does not decrease effectiveness of plan  
GREGG, L.R. Region 3, Ofc of the Director 89/08/04 REED, C. Commonwealth Edison Co 2pp 50910 107 50910 108

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl.  
PARTLOW, J.A. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

#### J. Insurance & Indemnity Information

8908170059 Forwards listed policies, including Endorsements 24 & 25 to NELIA Policy NF-294, Endorsements 19 & 20 to MAELU Policy MF-128, Endorsements 36 & 37 to NELIA Policy NF-277 & Endorsements 28 & 30 to MAELU Policy MF-114.  
OSTER, J. Commonwealth Edison Co 89/08/08 DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 49pp 50946 298-50946 347

#### P. Operating license stage documents & correspondence

8908040075 FOIA request for documents re allegations against licensee, (P Gotschow or K Kranz, formerly site QA manager for Philips Gotschow Co at facility) arising out of K Kranz conduct  
BARTOS, L.A. Sidley & Austin 89/05/28 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 1p 50779 152-50779 152

8908010454 Provides supplemental info to satisfy 890112 commitment re DCRDRs & SPDS Station-specific set point change to minimize deflections for narrow range containment floor sump level will be implemented by 890901 Supporting info encl  
CHYZANOWSKI, R. Commonwealth Edison Co 89/06/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 50755 349 50755 355

## 184 DOCKETED ITEMS

**8907280263** Forwards RLCA/P182/01-89/001, "Description & Verification Summary of Computer Program, GAPPIPE" & P182-001, "Description & Verification Summary App," per 890502 meeting re justification for removal of supports at plant CHRZANOWSKI, R. Commonwealth Edison Co. 89/07/14 MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50706 116 50707 122

**8907280268** "Description & Verification Summary of Computer Program, GAPPIPE" \* Robert L. Cloud Associates, Inc. RLCA/P182/01-89/001 89/06/30 59pp 50706 117 50706 175

**8907280271** App to "Description & Verification Summary of Computer Program, GAPPIPE" \* Robert L. Cloud Associates, Inc. P182-001 APP 89/06/22 308pp 50706 176 50707 122

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

**8907280030** Notice of issuance of Amend 20 to Licenses NPF 72 & NPF 77, increasing spent fuel pool storage capacity from 1,050 to 2,870 storage locations SHEMANSKI, P. C. Project Directorate III-2 89/07/20 3pp 50702 358 50702 361

**8908010404** Forwards Amends 20 to Licenses NPF 72 & NPF 77 & safety evaluation Amends authorize licensee to increase capacity of spent fuel pool to 2,870 fuel assemblies SANDS, S. P. Project Directorate III-2 89/07/20 KOVACH, T. J. Commonwealth Edison Co. 2pp 50767 224-50767 252

**8908010410** Amends 20 to Licenses NPF-72 & NPF 77, increasing capacity of spent fuel pool through use of high density storage racks SHEMANSKI, P. C. Project Directorate III-3 89/07/20 10pp 50767 227-50767 236

**8908010412** Safety evaluation supporting Amends 20 to Licenses NPF-72 & NPF 77 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 16pp 50767 237 50767 252

**8908010418** Forwards environ assessment re util 890103 request for license amend to change Tech Specs for spent fuel pool expansion No significant radiological or nonradiological impacts associated w/ proposed spent fuel pool expansion SANDS, S. P. Project Directorate III-2 89/07/20 KOVACH, T. J. Commonwealth Edison Co. 3pp 50767 210-50767 223

**8908010430** Environ assessment re spent fuel pool expansion at plant Nonradiological impacts of expanding spent fuel pool will be insignificant \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 11pp 50767 213-50767 223

**8907280013** Discusses leakage test to determine air infiltration into control room envelope when control room placed in isolation mode Performance of test during Unit 1 outage will satisfy commitment by util SANDS, S. P. Project Directorate III-2 89/07/21 KOVACH, T. J. Commonwealth Edison Co. 3pp 50689 235 50689 237

**8907310103** Requests proposed design change to containment hydrogen monitoring sys, w/ schedule for implementing change or justification for existing configuration OLSHAN, L. N. Project Directorate III-2 89/07/25 KOVACH, T. J. Commonwealth Edison Co. 2pp 50715 170-50715 171

**8908020120** Forwards safety evaluation concluding that DCRDR at facilities meets requirements of Suppl 1 to NUREG 0800, based on results of Mar 1987 onsite audit & final summary repts Technical evaluation rept also encl OLSHAN, L. N. Project Directorate III-2 89/07/25 KOVACH, T. J. Commonwealth Edison Co. 4pp 50760 018-50760 026

**8907290072** Forwards "Final Technical Evaluation Rept of DCRDR for Comm Eds Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2" LINER, R. T. Science Applications International Corp (formerly Science Applications, Inc.) NRC-03 82 096 87/07/17 WEST, S. NRC - No Detailed Affiliation Given 1p 50760 027 50760 093

**8907290080** "Final Technical Evaluation Rept of DCRDR for Comm Eds Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2" \* Science Applications International Corp (formerly Science Applications, Inc.) NRC-03 82 096 SAIG-87/3034 87/07/17 NRC - No Detailed Affiliation Given 58pp 50760 028-50760 093

**8908030219** Forwards Amends 31,31,21 & 21 to Licenses NPF-37,NPF-66, NPF-72 & NPF-77, respectively & safety evaluation Amends approve changes that modify Tech Spec 3.4.6.1b to allow 7 days to restore containment floor drain to operable status SANDS, S. P. OLSHAN, L. N. Project Directorate III-2 89/07/26 KOVACH, T. J. Commonwealth Edison Co. 4pp 50793 039-50793 056

**8908030223** Amends 31,31,21 & 21 to Licenses NPF-37,NPF-66,NPF-72 & NPF-77, respectively, approving changes that modify Tech Spec 3.4.6.1b to allow 7 days to restore containment floor drain & reactor cavity flow monitoring sys to operable SHEMANSKI, P. C. Project Directorate III-2 89/07/26 12pp 50793 043 50793 054

**8908030224** Safety evaluation supporting Amends 31,31,21 & 21 to Licenses NPF-37,NPF-66,NPF-72 & NPF-77, respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/26 2pp 50793 055-50793 056

**8908020210** Forwards response to 890526 requests for addl info re certification of simulation facility "Braidwood Procedure Generation Package" & "Production Training Dept, Braidwood, Malfunctions & Initial Conditions" encl TRZYNA, G. E. Commonwealth Edison Co. 89/07/27 Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 50769 065-50772 037

**8908020224** Rev 0 to Test NO-1, "Braidwood Simulator Normal Operations Testing" \* Commonwealth Edison Co. 89/05/26 2pp 50769 076-50769 077

**8908020228** Rev 0 to ST-1 re simulators safety-related valves stroke w/ acceptable time period required by ANSI/ANS-3.5-1985 \* Commonwealth Edison Co. 89/04/04, 7pp 50769 080 50769 086

**8908020229** Rev 0 to SV-1, "Braidwood Simulator Surveillance Testing" \* Commonwealth Edison Co. 89/05/26 3pp 50769 087-50769 089

**8908020230** Rev 6 to "PWR Operations Guideline Number 12 Simulator Testing Program" Simulator transient test review data encl \* Commonwealth Edison Co. 89/07/31 46pp 50769 090 50769 135

**8908020232** Rev 1 to 1BWP-0, "Reactor Trip or Safety Injection Unit 1" \* Commonwealth Edison Co. 89/02/01 34pp 50769 136 50769 201

**8908020250** "Braidwood Station Procedure Generation Package" \* Commonwealth Edison Co. 89/07/27 149pp 50770 006 50770 155

**8908020269** Rev 5 to SS-1, "Braidwood Simulator Steady State Performance Test" \* Commonwealth Edison Co. 89/06/19 18pp 50770 156 50770 173

**8908020272** "Production Training Dept, Braidwood, Malfunctions & Initial Conditions" \* Commonwealth Edison Co. 89/05/31 510pp 50770 174 50772 037

**8908040083** Final response to FOIA request for documents No agency records subj to request located Records encl only refer to Kranz, par C Pappas explanation during 890725 telcon Deleted portion not subj to request deniable per FOIA Exemption 6 GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/07/27 BARTOSIC, L. A. Sidley & Austin 2pp 50770 153-50779 157

**8908040089** Advises that Region III ofc investigative effort re P. Gelschow QA/QC independence at plant (Allegation Number RIII 88 A 0115) not warranted at present re 890708 discussion w/ ET Pawlik because wrongdoing not alleged WEIL, C. H. Region 3, Ofc of the Director 86/07/09 NORELIUS, C. E. Region 3, Ofc of the Director 2pp 50779 155-50779 156

**8908040100** Partially deleted memo re 860707 QC inspector allegation about 860703 termination of two QC inspectors by superintendent for leaving early QC inspector & alleged independence of QA/QC from production KROPP, W. J. Region 3, Ofc of the Director 86/07/07 WEIL, C. H. Region 3, Ofc of the Director 1p 50779 157-50779 157

**8908020321** Application for amends to Licenses NPF-72 & NPF-77, changing Tech Spec 3.3.3.3 to provide new location of free field seismic monitor for time history acceleration graph HUNSADER, S. C. Commonwealth Edison Co. 89/07/31 MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411), 8pp 50772 107-50772 120

**8908020327** Proposed Tech Spec Table 3.3-7, "Seismic Monitoring Instrumentation & Associated Bases 3/4 3.3.3, changing free field location for time history response spectrum analyzer \* Commonwealth Edison Co. 89/07/31 6pp 50772 115-50772 120

**8908080167** Provides status of util efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present RICHTER, M. H. Commonwealth Edison Co. 89/07/31 Project Directorate III-2 2pp 50855 007-50855 008

**8908110077** Individual notice correcting 890731 notice of issuance of amends to licenses Requests deletion of "and Opportunity for Hearing" from notice OLSHAN, L. N. Project Directorate III-2 89/08/03 2pp 50893 293 50893 294

**8908220295** Rev 0 to "Offsite Dose Calculation Manual" \* GOLDLUM, J. C. Commonwealth Edison Co. 89/08/07 1,200pp 50979 126 50981 186

**8908230011** Application for amends to Licenses NPF 72 & NPF-77, revising Tech Spec re number of members of onsite nuclear safety group CHRZANOWSKI, R. Commonwealth Edison Co. 89/08/14 MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 51007 014-51007 020

**8908230013** Proposed Tech Specs revising number of members of onsite nuclear safety group \* Commonwealth Edison Co. 89/08/14 4pp 51007 017-51007 020

**8908240403** Requests expeditious review of proposed Tech Specs amend re use of continuous pressure testing of containment airlock door seal gaskets to reduce neutron dose exposure to test personnel CHRZANOWSKI, R. Commonwealth Edison Co. 89/08/14 MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51016 179 51016 180

### Q Inspection reports, IE Bulletins & correspondence

**8908140413** Responds to NRC 890711 ltr re open item noted in Insp Repts 50 454/89 14 & 50-456/89-16 Corrective actions safety injection/loss of offsite power circuits will be tested periodically to verify operability for Byron & Braidwood KOVACH, T. J. Commonwealth Edison Co. 89/08/01 DAVIS, A. B. Region 3, Ofc of the Director 3pp 50946 218 50946 220

**8908230023** Responds to NRC 890213 ltr re Insp Repts 50 456/89-03 & 50-457/89-03 on 890103 06 & 09 Encl provides info on security physical fitness program Encl with held KOVACH, T. J. Commonwealth Edison Co. 89/04/21 DAVIS, A. B. Region 3, Ofc of the Director 2pp 51016 054-51016 055

**8908070005** FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants WILLIAMS, O. G. JRA Associates 89/05/17 GRIMSLEY, D. H. NRC - No Detailed Affiliation Given 2pp 50809 279-50809 280

**8907310265** Forwards Safety Team Insp Repts 50-456/89-18 & 50 457/89 18 on 890812-0706, No violations noted, COOPER, R. W. Region 3, Ofc of the Director 89/07/24 REED, C. Commonwealth Edison Co. 2pp 50736 341-50736 342

**8907310274** Safety Team Insp Rept 50-456/89 18 on 890812-0706 No violations or deviations noted, Major areas inspected: instrumentation sys for assessing plant conditions during & following accidents as specified in Reg Guide 1.97, Rev 3 KOPP, M. J. Region 3, Ofc of the Director, 89/07/24 12pp 50736 343-50736 354

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

**8908140232** Responds to NRC 890526 ltr re violations noted in Insp Repts 50 456/89-14 & 50 457/89-14 Corrective actions control station on 401 ft level moved from turbine bldg into auxiliary bldg to reduce noise level & temp conditions  
KOVACH,T.J. Commonwealth Edison Co 89/07/27 DAVIS,A.B. Region 3, Ofc of the Director 3pp 50916 143 50916 145

**8907270121** Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 146-50904 253

**8907260169** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

**8908140204** Forwards Safety Insp Repts 50 456/89-19 & 50 457/89-19 on 890618-0729 No violations noted  
SHAFER,W.D. Region 3, Ofc of the Director 89/08/04 REED,C. Commonwealth Edison Co 2pp 50915 156 50915 173

**8908140206** Safety Insp Repts 50-456/89-19 & 50-457/89-19 on 890618-0729 No violations or deviations noted Major areas inspected LER review, regional request, followup on TMI action items & fuel handling  
HINDS,J.M. Region 3, Ofc of the Director 89/08/04 16pp 50915 158 50915 173

**8908140257** Forwards Insp Repts 50-237/88-20, 50 254/88-22, 50-295/88-17, 50-373/88-23, 50 454/88-15 & 50-456/88-24, 50 457/88-24, 50 455/88-14, 50-249/88-21, 50-374/88-22, 50 265/88-22 & 50 304/88-17 on 890816 890802 No violations noted  
GREENMAN,E.G. Region 3, Ofc of the Director 89/08/04 REED,C. Commonwealth Edison Co 2pp 50915 340 50915 347

**8908140281** Insp Repts 50 237/88-20, 50-254/88-22, 50-295/88-17, 50 373/88-23, 50-454/88-15, 50 456/88-24, 50 457/88-24, 50 455/88-14, 50 249/88-21, 50 374/88-22, 50-265/88-22 & 50 304/88-17 on 890816 890802 No violations noted  
SHAFER,W.D. Region 3, Ofc of the Director 89/08/04 6pp 50915 342-50915 347

**8908140128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50989 039-50990 137

#### R Periodic operating reports & related correspondence

**8908150202** Monthly operating repts for May 1989 for Braidwood Nuclear Power Station W/890808 ltr  
PETERSON,M.W., QUERIO,R.E. Commonwealth Edison Co 89/05/31 16pp 50917 203 50917 218

**8908160184** Monthly operating repts for June 1989 for Braidwood Nuclear Power Station Units 1 & 2 W/890710 ltr  
PETERSON,M.W., QUERIO,R.E. Commonwealth Edison Co 89/06/30 14pp 50936 268-50936 281

**8908150005** Monthly operating rept for Jul 1989 for Braidwood Units 1 & 2 W/890810 ltr  
PETERSON,M.W., QUERIO,R.E. Commonwealth Edison Co 89/07/31 14pp 50926 030 50926 063

#### S Reportable occurrences, LERs & related correspondence

**8908220405** LER 89 006 00 on 890718, lightning induced voltage transients experienced, resulting in actuation of multiple rod drive overvoltage protection devices. Caused by inadequate lightning protection Protectors reset W/890816 ltr  
WIEGAND,C., QUERIO,R.E. Commonwealth Edison Co 89/08/14 5pp 50974,311-50974 315

#### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908230023** Responds to NRC 890213 ltr re Insp Repts 50 456/89-03 & 50 457/89-03 on 890103-06 & 09 Encl provides info on security physical fitness program Encl withheld  
KOVACH,T.J. Commonwealth Edison Co 89/04/21 DAVIS,A.B. Region 3, Ofc of the Director 2pp 51016 054-51016 055

**8907310099** Revised generic generating station emergency plan manual, including Table 6-3-1, Figure 7-2-1 & Figure 6-3-1B to Rev 6b  
Commonwealth Edison Co 89/06/30 5pp 50743 190 50743 194

**8908140151** Rev 0 to EPIP BZP 550-1, "Station Emergency Planning Qualification Program"  
Commonwealth Edison Co 89/08/01 14pp 50910 328 50910 341

**8908140413** Responds to NRC 890711 ltr re open item noted in Insp Repts 50-454/89-14 & 50 455/89-16 Corrective actions safety injection/loss of offsite power circuits will be tested periodically to verify operability for Byron & Braidwood  
KOVACH,T.J. Commonwealth Edison Co 89/08/01 DAVIS,A.B. Region 3, Ofc of the Director 3pp 50946 218 50946 220

**8908110112** Advises that Rev 6b to generating stations emergency plan transmitted by util 890710 form acceptable & does not decrease effectiveness of plan  
GREGER,L.R. Region 3, Ofc of the Director 89/08/04 REED,C. Commonwealth Edison Co 2pp 50910 107-50910 108

**8908210212** Suppl 1 to Genenc Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### P. Operating license stage documents & correspondence

**8908040075** FOIA request for documents re allegations against licensee, (P Getschow or K Kranz, formerly site QA manager for Philips Getschow Co at facility) arising out of K Kranz conduct  
BARTOSIC,L.A. Sidley & Austin 89/05/26 GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 1p 50779 152-50779 152

**8908010454** Provides supplemental info to satisfy 890112 commitment re DCRDRs & SPDS Station specific set point change to minimize deflections for narrow range containment floor sump level will be implemented by 890801 Supporting info encl  
CHYZANOWSKI,R. Commonwealth Edison Co 89/06/30 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 50755 349 50755 355

**8907280263** Forwards RLCA/P182/01 89/001, "Description & Verification Summary of Computer Program, GAPPIPE" & P182 001, "Description & Verification Summary App," per 890502 meeting re justification for removal of supports at plant  
CHYZANOWSKI,R. Commonwealth Edison Co 89/07/14 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50706 116 50707 122

**8907280268** "Description & Verification Summary of Computer Program, GAPPIPE"  
\* Robert L. Cloud Associates, Inc RLCA/P182/01 89/001 89/06/30 58pp 50706 117-50706 175

**8907280271** App to "Description & Verification Summary of Computer Program, GAPPIPE"  
\* Robert L. Cloud Associates, Inc P182-001 APP 89/06/22 308pp 50706 176-50707 122

**8907180211** Genenc Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**8907280030** Notice of issuance of Amend 20 to Licenses NPF-72 & NPF-77, increasing spent fuel pool storage capacity from 1,060 to 2,870 storage locations  
SHEMANSKI,P.C. Project Directorate III-2 89/07/20 3pp 50702 358 50702 361

**8908010404** Forwards Amends 20 to Licenses NPF-72 & NPF-77 & safety evaluation Amends authorize licensee to increase capacity of spent fuel pool to 2,870 fuel assemblies  
SANDS,S.P. Project Directorate III-2 89/07/20 KOVACH,T.J. Commonwealth Edison Co 2pp 50767 224 50767 252

**8908010410** Amends 20 to Licenses NPF-72 & NPF-77, increasing capacity of spent fuel pool through use of high density storage racks  
SHEMANSKI,P.C. Project Directorate III-3 89/07/20 10pp 50767 227-50767 238

**8908010412** Safety evaluation supporting Amends 20 to Licenses NPF-72 & NPF-77  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 16pp 50767 237 50767 252

**8908010418** Forwards environ assessment re util 890103 request for license amend to change Tech Specs for spent fuel pool expansion No significant radiological or nonradiological impacts associated w/proposed spent fuel pool expansion  
SANDS,S.P. Project Directorate III-2 89/07/20 KOVACH,T.J. Commonwealth Edison Co 3pp 50767 210-50767 223

**8908010430** Environ assessment re spent fuel pool expansion at plant Nonradiological impacts of expanding spent fuel pool will be insignificant  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/20 11pp 50767 213 50767 223

**8907280013** Discusses leakage test to determine air infiltration into control room envelope when control room placed in isolation mode Performance of test during Unit 1 outage will satisfy commitment by util.  
SANDS,S.P. Project Directorate III-2 89/07/21 KOVACH,T.J. Commonwealth Edison Co 3pp 50689 235 50689 237

**8907310103** Requests proposed design change to containment hydrogen monitoring sys, w/schedule for implementing change or justification for existing configuration  
OLSHAN,L.N. Project Directorate III-2 89/07/25 KOVACH,T.J. Commonwealth Edison Co 2pp 50715 170 50715 171

**8908020120** Forwards safety evaluation concluding that DCRDR at facilities meets requirements of Suppl 1 to NUREG 0800, based on results of Mar 1987 onsite audit & final summary repts Technical evaluation rept also encl  
OLSHAN,L.N. Project Directorate III-2 89/07/25 KOVACH,T.J. Commonwealth Edison Co 4pp 50760 018-50760 026

**8907290072** Forwards "Final Technical Evaluation Rept of DCRDR for Comm Eds Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2"  
LINER,R.T. Science Applications International Corp (formerly Science Applications, Inc) NRC 03 82-096 87/07/17 WEST,S. NRC - No Detailed Affiliation Given 1p 50760 027-50760 093

**8907290080** "Final Technical Evaluation Rept of DCRDR for Comm Eds Byron Station Units 1 & 2 & Braidwood Station Units 1 & 2"  
\* Science Applications International Corp (formerly Science Applications, Inc) NRC 03 82 096 SAIC 87/3034 87/07/17 NRC No Detailed Affiliation Given 58pp 50760 028-50760 093



## 186 DOCKETED ITEMS

- 8908030219 Forwards Amends 31,31,21 & 21 to Licenses NPF-37,NPF-66, NPF-72 & NPF-77 respectively & safety evaluation Amends approve changes that modify Tech Spec 3.4.6.1b to allow 7 days to restore containment floor drain to operable status SANDS S.P. Project Directorate III 2 89/07/26 KOVACH,T J Commonwealth Edison Co 4pp 50793 039 50793 056
- 8908030223 Amends 31,31,21 & 21 to Licenses NPF-37,NPF 66,NPF-72 & NPF-77, respectively, approving changes that modify Tech Spec 3.4.6.1b to allow 7 days to restore containment floor drain & reactor cavity flow monitoring sys to operable SHEMANSKI,P C Project Directorate III 2 89/07/26 12pp 50793 043-50793 054
- 8908030224 Safety evaluation supporting Amends 31,31,21 & 21 to Licenses NPF-37,NPF 66,NPF-72 & NPF 77, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/26 2pp 50793 055 50793 056
- 8908020210 Forwards response to 890526 requests for addl info re certification of simulation facility "Braidwood Procedure Generation Package" & "Production Training Dept Braidwood Malfunctions & Initial Conditions" encl TRZYNA G E Commonwealth Edison Co 89/07/27 Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 50769 065 50772 037
- 8908020224 Rev 0 to Test NO 1, Braidwood Simulator Normal Operations Testing "  
\* Commonwealth Edison Co 89/05/26 2pp 50769 076 50769 077
- 8908020229 Rev 0 to SV-1, "Braidwood Simulator Surveillance Testing "  
\* Commonwealth Edison Co 89/05/26 3pp 50769 087-50769 089
- 8908020230 Rev 6 to PWR Operations Guideline Number 12 Simulator Testing Program " Simulator transient test review data encl  
\* Commonwealth Edison Co 89/07/31 46pp 50769 090-50769 135
- 8908020235 Rev 1 to 2BWE0, "Reactor Trip or Safety Injection Unit 2 "  
\* Commonwealth Edison Co 89/06/19 34pp 50769 202-50769 267
- 8908020250 "Braidwood Station Procedure Generation Package "  
\* Commonwealth Edison Co 89/07/27 149pp 50770 006-50770 155
- 8908020269 Rev 5 to SS-1, "Braidwood Simulator Steady State Performance Test "  
\* Commonwealth Edison Co 89/06/19 18pp 50770 156-50770 173
- 8908020272 Production Training Dept Braidwood, Malfunctions & Initial Conditions "  
\* Commonwealth Edison Co 89/05/31 510pp 50770 174-50772 037
- 8908040083 Final response to FOIA request for documents No agency records subj to request located Records encl only refer to Kranz, per C Pappas explanation during 890725 telcon Deleted portion not subj to request deniable per FOIA Exemption 6 GRIMSLEY,D H Division of Information & Publications Services (Post 890205) 89/07/27 BARTOSIC,L A Sidley & Austin 2pp 50779 153 50779 157
- 8908040089 Advises that Region III ofc investigative effort re P Getschow QA/QC in dependence at plant (Allegation Number RIII-86 A 0115) not warranted at present, per 860708 discussion w/ET Pawlik because wrongdoing not alleged WEIL,C H Region 3 Ofc of the Director 86/07/09 NORELIUS,C E Region 3, Ofc of the Director 2pp 50779 155 50779 156
- 8908040100 Partially deleted memo re 860707 QC inspector allegation about 860703 termination of two QC inspectors by superintendent for leaving early QC inspector alleged independence of QA/QC from production KROPP,W J Region 3 Ofc of the Director 86/07/07 WEIL,C Region 3, Ofc of the Director 1p 50779 157 50779 157
- 8908020321 Application for amends to Licenses NPF-72 & NPF-77, changing Tech Spec 3.3.3.3 to provide new location of free field seismic monitor for time history accelerometer HUHSADER S C Commonwealth Edison Co 89/07/31 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 50772 107-50772 120
- 8908020327 Proposed Tech Spec Table 3.3.7, "Seismic Monitoring Instrumentation" & Associated Bases 3/4 3.3.3 changing free field location for time history response spectrum analyzer  
\* Commonwealth Edison Co 89/07/31 6pp 50772 115 50772 120
- 8908080167 Provides status of utl efforts to address NRC request for exam of current & previous labor settlement agreements to assure that restrictive clauses which would hinder employees from providing info of safety issues to NRC, not present RICHTER,M H Commonwealth Edison Co 89/07/31 Project Directorate III 2 2pp 50855 007-50855 008
- 8908110077 Individual notice correcting 890731 notice of issuance of amends to licenses Requests deletion of "and Opportunity for Hearing" from notice OLSHAN,L N Project Directorate III 2 89/08/03 2pp 50893 293 50893 294
- 8908220295 Rev 0 to Offsite Dose Calculation Manual "  
GOLDLUM J C Commonwealth Edison Co 89/08/07 1,200pp 50979 126 50981 196
- 8908230011 Application for amends to Licenses NPF-72 & NPF-77, revising Tech Specs re number of members of onsite nuclear safety group CHRZANOWSKI R Commonwealth Edison Co 89/08/14 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 51007 014-51007 020
- 8908230013 Proposed Tech Specs revising number of members of onsite nuclear safety group  
\* Commonwealth Edison Co 89/08/14 4pp 51007 017-51007 020
- 8908240403 Requests expeditious review of proposed Tech Specs amend re use of continuous pressure testing of containment airlock door seal gaskets to reduce neutron dose exposure to test personnel CHRZANOWSKI R Commonwealth Edison Co 89/08/14 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51016 179 51016 180
- Q. Inspection reports, IE Bulletins & correspondence**
- 8908230023 Responds to NRC 890213 ltr re Insp Repts 50 456/89 03 & 50 457/89 03 on 890103 06 & 09 Encl provides info on security physical fitness program Encl withheld KOVACH T J Commonwealth Edison Co 89/04/21 DAVIS,A B Region 3, Ofc of the Director 2pp 51016 054 51016 055
- 8907310265 Forwards Safety Team Insp Repts 50 456/89 18 & 50 457/89 18 on 890612 0706 No violations noted COOPER,R W Region 3, Ofc of the Director, 89/07/24 REED,C Commonwealth Edison Co 2pp 50736 341 50736 342
- 8907310274 Safety Team Insp Rept 50 456/89 18 on 890612 0706 No violations deviations noted Major areas inspected instrumentation sys for assessing plant conditions during & following accidents as specified in Reg Guide 1.97, Rev 3 KOPPE,M J Region 3, Ofc of the Director 89/07/24 12pp 50736 343 50736 354
- 8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/24 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 076
- 8908140232 Responds to NRC 890526 ltr re violations noted in Insp Repts 50 456/89 14 & 50 457/89 14 Corrective actions control station on 401 ft level moved from turbine bldg into auxiliary bldg to reduce noise level & temp conditions KOVACH,T J Commonwealth Edison Co 89/07/27 DAVIS,A B Region 3, Ofc of the Director 3pp 50916 143 50916 145
- 8908140413 Responds to NRC 890711 ltr re open item noted in Insp Repts 50 456/89 14 & 50 457/89 14 Corrective actions safety injection/loss of offsite power circuits will be tested periodically to verify operability for Byron & Braidwood KOVACH,T J Commonwealth Edison Co 89/08/01 DAVIS,A B Region 3, Ofc of the Director 3pp 50946 218 50946 220
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/04 Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253
- 8907280169 NRC Info Notice 89 058, "Disabiment of Turbine Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/04 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110
- 8908140204 Forwards Safety Insp Repts 50 456/89-19 & 50 457/89 19 on 890612 0729 No violations noted SHAFER,W D Region 3, Ofc of the Director 89/08/04 REED,C Commonwealth Edison Co 2pp 50915 156 50915 173
- 8908140206 Safety Insp Repts 50 456/89 19 & 50 457/89-19 on 890612 0729 No violations or deviations noted Major areas inspected LER review, req-on request, followup on TMI action items & fuel handling HINDS,J M Region 3, Ofc of the Director 89/08/04 16pp 50915 158 50915 173
- 8908140257 Forwards Insp Repts 50-237/88 20,50-254/88 22,50-295/88 17, 50-371/88 23,50 454/88-15 & 50-456/88 24,50 457/88 24, 50 455/88 14,50 249/88-21,50-374/88 22,50 265/88 22 & 50 304/88-17 on 890816 890802 No violations noted GREENMAN,E G Region 3, Ofc of the Director 89/08/04 REED,C Commonwealth Edison Co 2pp 50915 340 50915 347
- 8908140261 Insp Repts 50 237/88-20,50-254/88 22,50 295/88-17, 50 373/88 23,50-454/88-15,50-456/88-24,50 457/88 24, 50 455/88-14,50 249/88 21,50 374/88 22,50-285/88-22 & 50 304/88-17 on 890816 890802 No violations noted SHAFER,W D Region 3, Ofc of the Director 89/08/04 6pp 50915 342 50915 341
- 8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 100pp 50992 315-50993 060
- 8908140085 NRC Info Notice 89 060, "Maintenance of Telotherapy Units " Svc list encl CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870724) 89/08/16 Consolidated Edison Co of New York, Inc 107pp 50993 001 50993 166
- 8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Rebuilt Valves " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137
- R. Periodic operating reports & related correspondence**
- 8908150202 Monthly operating repts for May 1989 for Braidwood Nuclear Power Station W/890608 ltr PETERSON,M W, QUERIO,R E Commonwealth Edison Co 89/05/31 16pp 50917 203-50917 218
- 8908160184 Monthly operating repts for June 1989 for Braidwood Nuclear Power Station, Units 1 & 2 W/890710 ltr PETERSON,M W, QUERIO,R E Commonwealth Edison Co 89/06/30 14pp 50936 268-50936 281
- 8908150005 Monthly operating repl for Jul 1989 for Braidwood Units 1 & 2 W/890810 ltr PETERSON,M W, QUERIO,R E Commonwealth Edison Co 89/07/31 14pp 50926 050 50926 063
- S. Reportable occurrences, LERs & related correspondence**
- 8908080263 LER 89-003-00 on 890322, discovered mispositioning of centrifugal charging pump 2B manual mini flow isolation valve Caused by personnel error, Valve immediately opened Independent verification program to be revised W/890803 ltr WAGNER,J D, QUERIO,R E Commonwealth Edison Co 89/07/27 5pp 50878 217 50878 221
- 8908220395 LER 89 003 01 on 890322, centrifugal charging pump 2B manual mini flow isolation valve mispositioned On 890601, recirculation flow read zero Caused by personnel error Locked equipment program will be revised W/890811 ltr WAGNER,J D, QUERIO,R E Commonwealth Edison Co 89/08/09 5pp 50974 321 50974 325



## DOCKET 50-458 RIVER BEND STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8907310033 Notification of 890726 significant licensee meeting in Region IV for security program enhancement briefing  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/26 Region 4, Ofc of the Director 3pp 50741 249 50741 251

8908080057 Revised emergency implementing procedures,including Rev 5 to EIP-2 010, "Hazardous Gas Emergencies" & Rev 10 to EIP-2 006, "Notifications" W/890726 ltr  
BOOKER,J.E. Gulf States Utilities Co 89/07/28 33pp 50854 198 50854 230

8908180275 Forwards summary of 890727 meeting w/licensee in Region IV of re plant security enhancement program & personnel changes  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/06 DEDDENS,J.C. Gulf States Utilities Co 2pp 50985 276 50985 281

--8908230436 Summary of 890727 meeting w/util in Arlington,TX re plant security enhancement program & personnel changes  
KELLY,J.A. NRC - No Detailed Affiliation Given 89/08/01 NRC - No Detailed Affiliation Given 4pp 50965 278 50965 281

8908240211 Forwards "Final Radiological Emergency Preparedness Exercise Rept," for River Bend Nuclear Generating Station on 890301 No deficiencies identified & only four areas require corrective actions  
KWATKOWSKI,D. Federal Emergency Management Agency 89/08/10 CONGEL,F. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 51019 028-51019 086

--8908240213 "Final Radiological Emergency Preparedness Exercise Rept," on 890301 for River Bend Nuclear Generating Station  
Federal Emergency Management Agency 89/08/01 57pp 51019 029 51019 086

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001-51036 056

8908280196 Forwards status rept of upgrade to security computer program by adding MJX loop communications Encl withheld  
BOOKER,J.E. Gulf States Utilities Co 89/08/21 Document Control Branch (Document Control Desk) 1p 51040 114 51040 114

8908280205 Final response to FOIA request for documents Forwards App B & partially withheld App C documents (ref FOIA Exemption 3) App A,B & partially withheld App C documents also available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/24 PLETINGER,H.A. Affiliation Not Assigned 5pp 51030 311-51030 333

- 8905300214 Forwards Security Event Rept 89 S06 Rept withheld (ref 10CFR73 21)  
BOOKER,J.E. Gulf States Utilities Co 89/05/22 Office of Nuclear Material Safety & Safeguards,Director 2pp 51030 326 51030 327

- 8908060389 Forwards Security Event Rept 89-S07 Rept withheld (ref 10CFR73 21)  
BOOKER,J.E. Gulf States Utilities Co 89/06/01 Office of Nuclear Material Safety & Safeguards,Director 2pp 51030 328 51030 329

--8908190014 Forwards Security Event Rept 89-S08 Rept withheld (ref 10CFR73 21)  
BOOKER,J.E. Gulf States Utilities Co 89/08/13 Office of Nuclear Material Safety & Safeguards,Director 2pp 51030 330 51030 331

--8908230036 Forwards Security Event Rept 89 S09 Rept withheld (ref 10CFR73 21)  
BOOKER,J.E. Gulf States Utilities Co 89/08/19 Office of Nuclear Material Safety & Safeguards,Director 2pp 51030 332-51030 333

## G Adjudicatory correspondence

8908030142 Petition for rulemaking FRM 50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HATT,S.L. Ohio Citizens for Responsible Energy 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50820 143-50820 152

## P. Operating license stage documents &amp; correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8907310040 Clarifies 890714 response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Addl actions to improve instrument air sys scheduled for completion by 890401.  
BOOKER,J.E. Gulf States Utilities Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50741 302 50741 303

8908030021 Forwards root drawings for standby cooling tower (SBCT) & diesel generator (DG) bldgs & calculations for DG & SBCT bldgs,per 890425 request Drawings provide overview of each bldg w/three oversize drawings  
BOOKER,J.E. Gulf States Utilities Co 89/07/24 Document Control Branch (Document Control Desk) 27pp 50787 101-50787 127

8908030149 Informs that 890719 request for withdrawal of proposed Tech Specs 3.5.2.3.7 1.3.7.1.2 & 3.9.11.1 changes,submitted by ltr did 881215 w/other proposed changes,approved No addl work to be performed by NRC  
PAULSON,W.A. Project Directorate IV 89/07/31 DEDDENS,J.C. Gulf States Utilities Co 3pp 50775 182-50775 184

8908150322 "River Bend Station - Unit 1 Startup Test Rept (Suppl 12)," covering period through 890727 W/890804 ltr  
BOOKER,J.E. Gulf States Utilities Co 89/08/04 6pp 50927 235-50927 240

8908160321 Forwards updated info re util licensing activities Effect of drywell temp in crease on suppression pool hydrodynamics can be addressed by evaluating effects on peak drywell pressure  
BOOKER,J.E. Gulf States Utilities Co 89/08/04 Document Control Branch (Document Control Desk) 6pp 50936 348 50936 353

8908220361 Notification of 890822 meeting w/util in Arlington,TX to brief regional mgt on results of recent INPO evaluation  
CONSTABLE,G.L. Region 4, Ofc of the Director 89/08/16 Region 4, Ofc of the Director 2pp 51015 282 51015 283

8908280205 Final response to FOIA request for documents Forwards App B & partially withheld App C documents (ref FOIA Exemption 3) App A,B & partially withheld App C documents also available in PDR  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/24 PLETINGER,H.A. Affiliation Not Assigned 5pp 51030 311 51030 333

--8906050072 Responds to RD Martin ltr did 890525 re allegations by former Burns Intl Security Svcs employee Employee reinstated in position w/full back pay & compensation Incident will not discourage other employees from raising concerns  
DEDDENS,J.C. Gulf States Utilities Co 89/05/25 Document Control Branch (Document Control Desk) 5pp 51030 316 51030 320

--8906120115 Responds to RD Martin 890425 ltr re allegations of former Burns Intl Security Svcs employee re discrimination Belief that claimant Aug 1988 resignation has not discouraged & will not discourage employees from raising concerns stated  
DEDDENS,J.C. Gulf States Utilities Co 89/05/31 Document Control Branch (Document Control Desk) 5pp 51030 321 51030 325

## Q Inspection reports, IE Bulletins &amp; correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O.G. JRA Associates 89/05/17 GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8907310408 Forwards Insp Rept 50 458/89 27 on 890605-09 & 19 23 & notice of violation  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/17 DEDDENS,J.C. Gulf States Utilities Co 2pp 50744 293 50744 305

--8907310417 Notice of violation from insp on 890605-09 & 19-23 Violation noted facility review committee did not review activities required by Tech Specs,reviewed only 12 mod requests of 19 described in 1987-1988 annual 10CFR50 59 rept  
Region 4, Ofc of the Director 89/07/17 1p 50744 295 50744 295

- 8907310423 Insp Rept 50-458/89 27 on 890605 09 & 19 23 Violations noted Major areas inspected self assessment capabilities  
MCNEILL,W.M., KELLEY,D.L., BARNES,I. Region 4, Ofc of the Director 89/07/12 10pp 50744-296 50744 305

8908010212 Forwards Insp Rept 50-458/89-29 on 890619 23 No violations or deviations noted  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/18 DEDDENS,J.C. Gulf States Utilities Co 2pp 50756 125 50756 132

--8908010215 Insp Rept 50-458/89 29 on 890619 23 No violations or deviations noted Major areas inspected corrective actions  
MCNEILL,W.M., BARNES,I. Region 4, Ofc of the Director 89/07/14 6pp 50756 127-50756 132

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26, Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 078

8907310027 Ack receipt of 890707 ltr informing NRC of steps taken to correct violations noted in Insp 50 458/89 11  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/26 DEDDENS,J.C. Gulf States Utilities Co 2pp 50736 222 50736 231

8908020012 Forwards Insp Rept 50 458/89-25 on 890710-14 No violations or deviations noted  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/27 DEDDENS,J.C. Gulf States Utilities Co 2pp 50757 115-50757 123

--8908020029 Insp Rept 50-458/89 25 on 890710 14 No violations or deviations noted Major areas inspected startup testing Conservative error in util procedure for manual calculations of core thermal power identified  
BUNDY,H.F., AZUAR,V., SEIDLE,W.C. Region 4, Ofc of the Director 89/07/27 7pp 50757 117 50757 123

8908070416 Forwards Insp Rept 50-458/89-28 on 890601-30 & notice of violation Notice of violation will not be issued for item identified by licensee  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/28 DEDDENS,J.C. Gulf States Utilities Co 2pp 50822 316 50822 332

--8908070419 Notice of violation from insp on 890601-30 Violation noted Administrative Procedure ADM-0028, "Maint Work Order," noted as not providing specific ref steps if valve manipulations performed or sys restored per Reg Guide 1.33  
Region 4, Ofc of the Director 89/07/28 1p 50822 318-50822 318

--8908070422 Insp Rept 50-458/89 28 on 890601-30 Violations noted Major areas inspected plant events,operational safety verification,maint & surveillance test observation & licensee action on previous insp findings  
CONSTABLE,G.L. Region 4, Ofc of the Director 89/07/27 14pp 50822-319-50822 332

8908070446 Responds to violations noted in Insp Rept 50 458/89-24, Corrective actions operations personnel secured Div II standby svc water sys to isolate leak & reactor protection sys power supply transferred to alternate power supply  
BOOKER,J.E. Gulf States Utilities Co 89/07/31 Document Control Branch (Document Control Desk) 8pp 50802 224-50802 231

## 188 DOCKETED ITEMS

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058 "Disablement of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908170232 Forwards Insp Rept 50 458/89 32 on 890717 21 No violations or deviations noted  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/07 DEDDENS,J.C. Gulf States Utilities Co 2pp 50953 322-50953 329

8908170245 Insp Rept 50 458/89 32 on 890717 21 No violations or deviations noted Major areas inspected surveillance testing program & plant instrumentation calibr program Lists of surveillance test performance & loop calibr repts encl  
MCKERNON,T.O., SEIDLE,W.C. Region 4, Ofc of the Director 89/07/31 6pp 50953 324 50953 329

8908180178 Advises that Insp 50 458/89 19 cancelled & no insp rept will be issued for rept number  
MILHOAN,J.L. Region 4, Ofc of the Director 89/08/10 DEDDENS,J.C. Gulf States Utilities Co 2pp 50967 360 50967 361

8908180045 Responds to NRC 890717 Ltr re violations noted in Insp Rept 50 458/89 27 Corrective actions Administrative Procedure ADM 0002, "Charter of FRC," will be modified to include review of all proposed changes or mods  
DEDDENS,J.C. Gulf States Utilities Co 89/08/11 Document Control Branch (Document Control Desk) 4pp 50968 081-50968 081

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16  
Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908280152 Responds to NRC 890606 Ltr re violations noted in Insp Rept 50 458/89 18 Corrective action control room bldg chilled water pressure differential control valves modified as described in Section C 1 a  
BOOKER,J.E. Gulf States Utilities Co 89/08/21 Document Control Branch (Document Control Desk) 7pp 51042 307-51042 313

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22  
Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R Periodic operating reports & related correspondence

8908230361 Monthly operating rept for Jul 1989 for River Bend Station Unit 1 W/  
890814 Ltr  
COLIER,E. BOOKER,J.E. Gulf States Utilities Co 89/07/31 5pp 51005 110-51005 114

### S. Reportable occurrences, LERs & related correspondence

8907280104 Supplemental Part 21 rept re defect in safety related Limitorque valve operators Initially reported on 890119 List of Limitorque operators w/wire lug defaults encl All defects corrected prior to restart  
DEDDENS,J.C. Gulf States Utilities Co 89/08/30 MARTIN,R.D. Region 4, Ofc of the Director 3pp 50706 110 50706 112

8907270338 Special rept on 890620,diesel generator control room 1b temp above Tech Spec limit of 104 F for more than 8 h Caused by heat generated inside bldg by stand-by diesel generator "keep warm" sys,high outside temps & insufficient ventilation  
BOOKER,J.E. Gulf States Utilities Co 89/07/19 Document Control Branch (Document Control Desk) 3pp 50703 359 50703 361

8908010080 LER 89 031-00 on 890624,util discovered surveillance test Procedure 509 0101 not performed before exceeding 25% power. Caused by interpretational mistake by control operating foreman Foreman counseled W/890724 Ltr  
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/07/24 4pp 50749,332-50749 335

8908010385 NPDES noncompliance notification on 890719,estimated 22,250 gallons wastewater released Cause of excursion unknown Util continuing investigation into exact cause of total suspended solids & will provide further info in subsequent Ltr  
DEDDENS,J.C. Gulf States Utilities Co 89/07/24 O'NEILL,M. Louisiana, State of 2pp 50756 064-50756 065

8908040196 LER 88 011-03 on 880503,containment isolation valve discovered to be inoperable for time greater than allowed by Tech Specs Caused by torque arm key fallen out of keyway Valve repaired & personnel instructed W/890728 Ltr  
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/07/28 5pp 50795 093 50795 097

8908070011 LER 88 012 02 on 880825,reactor automatically scrammed due to turbine control valve fast closure caused by loss of main generator field excitation resulting in turbine trips Caused by deterioration of exciter brushes W/890731 Ltr  
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/07/31 12pp 51015 149 51015 160

8908140332 NPDES noncompliance notification on 890727,total residual chlorine concentration in effluent exceeded limit Caused by improper balance of hypochlorite tablet dosage & flows Engineering design of entire treatment sys to be performed  
DEDDENS,J.C. Gulf States Utilities Co 89/08/02 O'NEILL,M. Louisiana, State of 2pp 50914 091-50914 092

8908170463 PNO IV 89 049 on 890808,reactor shutdown to stop drywell leakage Shutdown to last 7 days to replace recirculation pump seal  
CONSTABLE,G.L. Region 4, Ofc of the Director 89/08/08 1p 50948 048 50948 048,

8908160244 Revised special rept on 890503,invalid failure of Dry II diesel generator occurred Caused by failure of ventilation exhaust fan to auto-start while performing operability test Breaker assembly found to be binding  
BOOKER,J.E. Gulf States Utilities Co 89/08/10 Document Control Branch (Document Control Desk) 7pp 50944 278 50944 284

8908280285 Supplemental special rept re diesel generator control room temp in excess of Tech Spec 3.7.8 limits for greater than 8 h on 890717-0814 Rept provides temp data obtained since original rept submitted on 890620  
BOOKER,J.E. Gulf States Utilities Co 89/08/18 Document Control Branch (Document Control Desk) 3pp 51040 283-51040 285

### V. Operator Examinations

8908030087 Forwards info re requirements for licensing exams scheduled during wk of 891016 Requests that ref mat listed in encl be furnished by 890816  
MILHOAN,J.L. Region 4, Ofc of the Director 89/07/24 DEDDENS,J.C. Gulf States Utilities Co 12pp 50792 121-50792 132

### DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

#### A. Application/construction stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

#### F. Security, medical, emergency & fire protection plans

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908020038 Forwards Rev 9A to physical security plan Rev withheld (ref 10CFR73.21(c)(2))  
HOLTZSCHER,D.L. Illinois Power Co 89/07/24 Document Control Branch (Document Control Desk) 1p 50772 209 50772 209

8908020348 Forwards Safety Insp Rept 50 461/89 21 on 890801-23 & notice of violation Insp conducted in response to 890601 event involving loss of reactor recirculating pump B seals which resulted in RCS leakage in excess of 50 gpm  
GREENMAN,E.G. Region 3, Ofc of the Director 89/07/24 HALL,D.P. Illinois Power Co 2pp 50764 237-50764 259

8908020357 Insp Rept 50 461/89 21 on 890601-23 Violation noted Major areas inspected failure of reactor recirculation pump B seats & subsequent equipment problems which occurred on 890601 Several weaknesses identified  
RING,M.A. Region 3, Ofc of the Director 89/07/14 20pp 50764 240 50764 259

8908140236 Forwards mailgram containing info re potential violence at plant for evaluation Increased state of security awareness implemented at facility to respond to potential violence & local law enforcement & FBI agencies advised of violence  
NORELIUS,C.E. Region 3, Ofc of the Director, 89/08/03 HALL,D.P. Illinois Power Co 2pp 50911 032-50911 034

8908140248 Advises NRC to act forcefully in efforts to resolve matters between util & union Meeting on 890728 held after 29 wks of strike  
APPLEN,H.E. Affiliation Not Assigned 89/08/02 ERICKSON,R.A. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50911 034-50911 034

8908240388 Advises that Rev 9A to physical security plan transmitted by 890724 Ltr consistent w/provisions of 10CFR50.64(p) & acceptable except for items identified in encl Encl withheld (ref 10CFR73.21)  
GREGER,L.R. Region 3, Ofc of the Director, 89/08/17, HOLTZSCHER,D.L. Illinois Power Co 2pp 51017 117-51017 118

8908250308 Forwards Safeguards Insp Rept 50 461/89 25 on 890717 0802 & notice of violation Notice of violation withheld (ref 10CFR73.21(c)(2))  
GREGER,L.R. Region 3, Ofc of the Director 89/08/18 HALL,D.P. Illinois Power Co 3pp 51029 140-51029 144

8908250310 Partially withheld Physical Security Insp & Allegation Review Rept 50 461/89 25 on 890717-0802 (ref 10CFR 73.21) Violations noted, Major areas inspected security program mgt effectiveness & review of allegations  
PIRTLE,G.L., CREED,J.R. Region 3, Ofc of the Director, 89/08/18, 2pp 51029 143 51029 144

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

### G Adjudicatory correspondence

8908030142 Petition for rulemaking PRM-50-53 requesting NRC action to review undue risk imposed by utility thermal reactor shutdown order requiring all reactors to be shutdown by 890801  
Office of Nuclear Reactor Regulation

## General correspondence

8908170397 Responds to 890722 ltr re concerns about probability of radioactivity release from plant, wisdom of purchasing & price of dosimeter  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/08/11 SLOAN, R.A. Affiliation Not Assigned 5pp 50949 039-50949 043

## Financial information

8908240317 Forwards "Soyland Power Cooperative, Inc 1988 Annual Rept" & "Illinois Power Co 1988 Annual Rept"  
HOLTZSCHER, D.L. Illinois Power Co 89/08/16 Document Control Branch (Document Control Desk) 1p 51016 307 51017 032

8908240320 "Soyland Power Cooperative, Inc 1988 Annual Rept"  
FELLIN, J.J. Soyland Power Cooperative, Inc 88/12/31 34pp 51016 308 51016 344

8908240323 "Illinois Power Co 1988 Annual Rept"  
KELLEY, W.J. Illinois Power Co 88/12/31 44pp 51016 345-51017 032

## Insurance &amp; indemnity information

8908150186 Forwards Endorsements 6 & 7 to NELIA Policy N 85 & MAELU Policy M 85, respectively  
TURNER, C.L. Illinois Power Co 89/08/08 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 16pp 50926 103 50926 119

## Operating license stage documents &amp; correspondence

8907180211 Generic Ltr 89 13 to all holders of OLS or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

8907310021 Requests that licensee perform analysis re potential safety implications of 12 wk rolling maint schedule at plant. Util should provide results of analysis & any actions deemed appropriate to Region III within 60 days of receipt of ltr  
GREENMAN, E.G. Region 3, Ofc of the Director 89/07/21 HALL, D.P. Illinois Power Co 2pp 50745 156 50745 157

8907310141 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Util developing formalized erosion/corrosion program & will include formalized procedures & administrative controls to ensure long-term implementation  
HALL, D.P. Illinois Power Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50736 175 50736 176

8907310276 Responds to NRC 890522 ltr re environ qualification of terminal blocks in Conax electrical penetrations. Terminal blocks in instrumentation circuits of penetrations will be replaced prior to completion of first refueling outage  
HOLTZSCHER, D.L. Illinois Power Co 89/07/21 Document Control Branch (Document Control Desk) 2pp 50743 199 50743 200

8907310421 Forwards notice of consideration of issuance of amend to License NPF 62 & opportunity for hearing. Amend changes Tech Specs to remove cycle specific parameter limits. Limits will be maintained in core operating limits rept  
HICKMAN, J.B. Project Directorate III-2 89/07/26 HOLTZSCHER, D.L. Illinois Power Co 3pp 50723 116 50723 123

8907310424 Notice of consideration of issuance of amend to License NPF 62, changing Tech Specs to remove cycle specific parameter limits which will be maintained in core operating limits rept per Generic Ltr 88-16  
SHEMANSKI, P.C. Project Directorate III 2 89/07/26 5pp 50723 119 50723 123

8908140092 Confirms 890823 meeting w/Util onsite to discuss plant performance since last mgmt meeting, monthly performance monitoring rept & execution of licensee commitments to NRC  
GREENMAN, E.G. Region 3, Ofc of the Director 89/08/03 HALL, D.P. Illinois Power Co 2pp 50910 297 50910 298

8908140236 Forwards mailgram containing info re potential violence at plant for evaluation. Increased state of security awareness implemented at facility to respond to potential violence & local law enforcement & FBI agencies advised of violence  
NORELIUS, C.E. Region 3, Ofc of the Director 89/08/03 HALL, D.P. Illinois Power Co 2pp 50911 032-50911 034

8908140248 Advises NRC to act forcefully in efforts to resolve matters between Util & union. Meeting on 890728 held after 29 wks of strike  
APPLEN, H.E. Affiliation Not Assigned 89/08/02 ERICKSON, R.A. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50911 034 50911 034

8908140146 Forwards Amend 24 to License NPF 62 & safety evaluation. Amend revises Tech Spec to change setpoint requirements for control rod scram accumulator low pressure alarm  
HICKMAN, J.B. Project Directorate III-2 89/08/04 HOLTZSCHER, D.L. Illinois Power Co 4pp 50914 256 50914 265

8908140147 Amend 24 to License NPF 62, revised Tech Spec to change setpoint re requirement for control rod scram accumulator low pressure alarm  
SHEMANSKI, P.C. Project Directorate III 2 89/08/04 4pp 50914 260 50914 263

8908140148 Safety evaluation supporting Amend 24 to License NPF 62  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 2pp 50914 264-50914 265

8908140244 Forwards SER accepting Util 841001, 871118 & 880609 responses to Generic Ltr 83-28, Item 2.1, Parts 1 & 2, re evaluation of reactor trip sys equipment classification & vendor interface, respectively  
HICKMAN, J.B. Project Directorate III 2 89/08/04 HOLTZSCHER, D.L. Illinois Power Co 2pp 50916 194-50916 199

8908140246 SER accepting Util 841001, 871118 & 880609 responses to Generic Ltr 83-28, Item 2.1, Parts 1 & 2 re evaluation of reactor trip sys equipment classification & vendor interface, respectively  
\* NRC - No Detailed Affiliation Given 89/08/04 4pp 50916 196 50916 199

8908230101 Advises that Confirmatory Action Ltr CAL-RIII 89 018 action items considered resolved & ltr terminated Confirmatory action ltr issued due to recirculation pump seals failing concurrent w/complications involving drywell chillers  
DAVIS, A.B. Region 3, Ofc of the Director 89/08/09 HALL, D.P. Illinois Power Co 3pp 51019 024-51019 026

8908180401 Forwards rept of changes to programs described in Chapter 14 of plant USAR Changes made after evaluation per 10CFR50.59  
HOLTZSCHER, D.L. Illinois Power Co 89/08/10 Document Control Branch (Document Control Desk) 2pp 50969 078-50969 079

8908230411 Forwards Amend 25 to License NPF-62 & safety evaluation. Amend revises Tech Spec Table 3.3.2-1, providing addl info re channel configuration for main steam line turbine bldg temp high trip channels  
HICKMAN, J.B. Project Directorate III-2 89/08/17 HOLTZSCHER, D.L. Illinois Power Co 3pp 51005 123 51005 133

8908230413 Amend 25 to License NPF 62, adding note to Tech Spec re channel configuration for main steam line turbine bldg temp trip channels  
SHEMANSKI, P.C. Project Directorate III 2 89/08/17 3pp 51005 126-51005 130

8908230415 Safety evaluation supporting Amend 25 to License NPF-62  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/17 3pp 51005 131 51005 133

8908250266 Forwards revised Tech Specs clarifying licensee 890612 request for amend to License NPF-62 re Generic Ltr 88-16, "Removal of Cycle Specific Parameter Limits for Tech Specs"  
HOLTZSCHER, D.L. Illinois Power Co 89/08/17 Document Control Branch (Document Control Desk) 2pp 51029 271-51029 274

8908250272 Proposed Tech Specs clarifying licensee 890612 request for amend to License NPF 62 re removal of cycle specific parameter limits for Tech Specs  
\* Illinois Power Co 89/08/17 2pp 51029 273-51029 274

## Inspection reports, IE Bulletins &amp; correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 278 50809 280

8907270170 EN 89 070 on 890720, notice of violation & proposed imposition of civil penalties in amount of \$75,000 will be issued to licensee, based on failure to take adequate corrective actions on environ qualification deficiencies  
LUEHMAN, J. LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/07/17 1p 50705 239 50705 239

8908110075 Responds to NRC 890706 ltr requesting addl info re response to violations noted in Insp Rept 50 461/89 03. Corrective action computerized link between existing controlled document & work package computer data bases being developed  
HOLTZSCHER, D.L. Illinois Power Co 89/07/21 DAVIS, A.B. Region 3, Ofc of the Director 6pp 50993 269-50993 274

8907310323 Forwards synopsis of Ofc of Investigations Rept 3-83 018 re possible tampering w/structural steel beam connections. Although region agrees that repts falsified by contractor, no action taken since inspector no longer employed at plant  
GREENMAN, E.G. Region 3, Ofc of the Director 89/07/24 HALL, D.P. Illinois Power Co 4pp 50743 195 50743 198

8908020348 Forwards Safety Insp Rept 50-461/89 21 on 890601 23 & notice of violation Insp conducted in response to 890601 event involving loss of reactor recirculating pump B seals which resulted in RCS leakage in excess of 50 gpm  
GREENMAN, E.G. Region 3, Ofc of the Director 89/07/24 HALL, D.P. Illinois Power Co 2pp 50764 237 50764 259

8908020352 Notice of violation from Insp on 890601 23 Violation noted failure to implement Technical Procedure CPS 2800 04, "Generic Flush Procedure" & Administrative Procedure CPS 1052 01, "Conduct of Sys Lineups"  
GREENMAN, E.G. Region 3, Ofc of the Director 89/07/24 1p 50764 239-50764 239

8908020357 Insp Rept 50-461/89 21 on 890601-23 Violation noted Major areas inspected failure of reactor recirculation pump B seals & subsequent equipment problems which occurred on 890601. Several weaknesses identified  
RING, M.A. Region 3, Ofc of the Director 89/07/14 20pp 50764 240 50764 259

8908030110 Forwards Safety Insp Rept 50 461/89-18 on 890512 0707 & notice of violation  
GREENMAN, E.G. Region 3, Ofc of the Director 89/07/25 HALL, D.P. Illinois Power Co 4pp 50792 089 50792 113

8908030115 Notice of violation from safety Insp on 890512 0707 Violation noted secondary containment integrity did not exist due to internal conduit seals not installed in conduit penetrations through secondary containment per design  
GREENMAN, E.G. Region 3, Ofc of the Director 89/07/25 2pp 50792 093 50792 094

8908030123 Safety Insp Rept 50-461/89-18 on 890512 0707 Violations noted Major areas inspected previous Insp findings, onsite followup of written repts, allegation followup, operational safety verification & monthly maint observation  
RING, M.A. Region 3 Ofc of the Director 89/07/18 19pp 50792 095 50792 113

8907200019 NRC Info Notice 89-057 "Unqualified Electrical Splices in Vendor Supplier Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8908030129 Forwards Safety Insp Rept 50 461/89 22 on 890619 0721 No violation noted  
WRIGHT, G.C. Region 3, Ofc of the Director 89/07/28 HALL, D.P. Illinois Power Co 2pp 50775 231-50775 238

## 190 DOCKETED ITEMS

--8908030135 Insp Rept 50 461/89-22 on 890619 0721 No violations or deviations noted Major areas inspected startup testing activities subsequent to initial refueling outage, areas of core performance & nuclear engineering  
RESCHESKE, P.R., PHILLIPS, M.P. Region 3, Ofc of the Director 89/07/27 6pp 50775 233-50775 238

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908140052 Forwards synopsis of NRC Investigations Rept 3 84 012 re Baldwin Assoc document reviewers accepting bogus documents or coercing individuals to accept bogus documents Allegations unsubstantiated Issue closed  
GREENMAN, E.G. Region 3, Ofc of the Director 89/08/03 HALL, D.P. Illinois Power Co 4pp 50914 252-50914 255

8908180313 Responds to NRC 880720 ltr & proposed imposition of civil penalties re violations noted in Insp Rept 50 461/89-06 Corrective actions licensee conducted reinsps of components to ensure that scope of program conservative  
HALL, D.P. Illinois Power Co 89/08/08 LIEBERMAN, J. Ofc of Enforcement (Post 870413) 18pp 50968 331-50968 348

8908160186 Forwards "Inservice Insp Summary Rept." of Insp on 870424-890528  
HOLTZSCHER, D.L. Illinois Power Co 89/08/09 Document Control Branch (Document Control Desk) 1p 50931 175-50931 175

--8908160188 "Inservice Insp Summary Rept." for 870424 890528  
ZWICK, T., BAIG, M., BELL, S.R. Illinois Power Co 89/05/28 100pp 50931 176 50932 009

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50992 060

8908240333 Responds to Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS" Several sys, including LPCS, HPCS & RHR, identified which could be subj to thermal stratification per Action 1. Actions 2 & 3 to be addressed  
HALL, D.P. Illinois Power Co 89/08/17 Document Control Branch (Document Control Desk) 2pp 51009 188-51009 189

8908240384 Forwards Safety Insp Rept 50-461/89-24 on 890801-04 No violations noted  
GREGER, L.R. Region 3, Ofc of the Director 89/08/17 HALL, D.P. Illinois Power Co 2pp 51016 166-51016 178

--8908240385 Insp Repts 50 461/89-24 on 890801 04 No violations noted Major areas inspected radiological protection, radwaste & transportation programs including, aspects of licensee operational radiation protection  
GRANT, W.B. Region 3, Ofc of the Director 89/08/17 11pp 51016 168-51016 178.

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 081-50993 166

8908250298 Forwards Addendum 1 to NRC 890725 ltr forwarding Insp Rept 50 461/89-18, consisting of viewgraphs from 890614 enforcement conference re actions taken against lead radiation monitoring sys engineer  
KNOP, R.C. Region 3, Ofc of the Director 89/08/18 HALL, D.P. Illinois Power Co 12pp 51035 261-51035 272

8908250308 Forwards Safeguards Insp Rept 50 461/89-25 on 890717-0802 & notice of violation Notice of violation withheld (ref 10CFR73 21(c)(2))  
GREGER, L.R. Region 3, Ofc of the Director 89/08/18 HALL, D.P. Illinois Power Co 3pp 51029 140-51029 144

--8908250310 Partially withheld Physical Security Insp & Allegation Review Rept 50 461/89-25 on 890717 0802 (ref 10CFR 73 21) Violations noted Major areas inspected security program mgt effectiveness & review of allegations  
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director 89/08/18 2pp 51029 143 51029 144

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

8907280311 Monthly operating rept for June 1989 for Clinton Power Station Unit 1 W/ 890717 ltr  
HOLTZSCHER, D.L. Illinois Power Co 89/06/30 6pp 50735 139-50735 144

8908230151 Forwards monthly operating rept for Jul 1989 & revised operating data rept for Apr, May & June 1989 for Clinton Power Station Unit 1 Util reclassified some outage hours for Apr & May from "scheduled outage" to "forced outage"  
HOLTZSCHER, D.L. Illinois Power Co 89/08/14 Document Control Branch (Document Control Desk) 1p 51019 001-51019 009

--8908230154 Monthly operating rept for Jul 1989 for Clinton Power Station Unit 1  
HOLTZSCHER, D.L. Illinois Power Co 89/07/31 5pp 51019 002-51019 006

--8908230158 Revised monthly operating rept for Apr 1989 for Clinton Power Station Unit 1  
HOLTZSCHER, D.L. Illinois Power Co 89/04/30 1p 51019 007-51019 007

--8908230171 Revised monthly operating rept for May 1989 for Clinton Power Station Unit 1  
HOLTZSCHER, D.L. Illinois Power Co 89/05/31 1p 51019 008-51019 008

--8908230181 Revised monthly operating rept for June 1989 for Clinton Power Station Unit 1  
HOLTZSCHER, D.L. Illinois Power Co 89/06/30 1p 51019 009-51019 009

### S Reportable occurrences, LERs & related correspondence

8908010076 LER 89 026-00 on 890621, discovered that Tech Spec requirements for point verifications for APRM trip function not fully met since initial startup. Cause: deficient procedure Mode 1 checklist revised W/890728 ltr  
MORRIS, D.R., HOLTZSCHER, D.L. Illinois Power Co 89/07/26 7pp 50745 246-50745 302

8907310365 LER 89 028 00 on 890628, trip of main generator resulted in turbine trip & automatic reactor scram Caused by spurious signal from malfunctioning subcooling pressure sensor relay. Relay replaced w/one that has air vent W/890727 ltr  
EMMERT, J.M., HOLTZSCHER, D.L. Illinois Power Co 89/07/27 5pp 50745 245-50745 220

8908070200 LER 89 021-01 on 890521, shift supervisor failed to identify that sys was in 25% power as water level in reactor approached high level relative to point. Caused by personnel error Supervisor counseled W/890728 ltr  
MORRIS, D.R., HOLTZSCHER, D.L. Illinois Power Co 89/07/28 6pp 51015 115-51015 110

8908070204 LER 89 027-00 on 890628, identified that between 890411 & 0518 power was operated in condition prohibited by Tech Specs. On 890403, screw securing control valve HVAC sys time delay relays found to be missing W/890728 ltr  
MORRIS, D.R., HOLTZSCHER, D.L. Illinois Power Co 89/07/28 8pp 51015 115-51015 132

8908070396 PNO III 89 049 on 890731, reactor operators manually scrambled reactor from 25% power as water level in reactor approached high level relative to point. Caused by rupture in bellows on feedwater header. Outage expected to last approx 4 days  
RING, M., KNOP, R. Region 3, Ofc of the Director 89/08/01 1p 50821 140-50821 142

8908150263 LER 89 029-00 on 890714, manual scram initiated in anticipation of automatic scram due to decrease in main condenser vacuum. Caused by mechanical failure in rubber expansion joint. Joint replaced W/890809 ltr  
MORRIS, D.R., HOLTZSCHER, D.L. Illinois Power Co 89/08/09 8pp 50921 076-50921 076

8908210073 Forwards rept of 890720 spare transformer oil spill per App B of environmental protection plan. Caused by pressure buildup in Atmosol tank resulting in three cracked floating booms placed in lake to contain spill  
HOLTZSCHER, D.L. Illinois Power Co 89/08/14 Document Control Branch (Document Control Desk) 3pp 50970 356-50970 358

8908220088 LER 89 030 00 on 890715, scram signal initiated when RHR shutdown cooling valves opened, decreasing reactor water level. Caused by failure to repair seal leak age promptly. Maint work request to repair valve performed W/890814 ltr  
MORRIS, D.R., HOLTZSCHER, D.L. Illinois Power Co 89/08/14 7pp 50937 242-50937 352

8908280340 Requests QA audit rept to enable NRC to review security screening deficiencies contained in LERs 89 S02-00 & 89 S02 01  
GREGER, L.R. Region 3, Ofc of the Director 89/08/18 HALL, D.P. Illinois Power Co 2pp 51042 242-51042 243

### V Operator Examinations

8908010097 Requests that status of license for senior reactor operator DW Platt be changed to expired due to reassignment to nuclear training dept  
HOLTZSCHER, D.L. Illinois Power Co 89/07/20 Document Control Branch (Document Control Desk) 1p 50745 350-50745 350

### DOCKET STN-50-470 CESSAR SYSTEM 80

#### A. Application/construction stage documents & correspondence

8908140010 Advises of reassignments in project mgt duties due to recent reorganization of Standardization & Life Extension Project Directorate  
MILLER, C.L. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/08/07 CHENG, C.Y., MARSH, L.B. Materials Engineering Branch (870411 890703) BAGCHI, G. Structural & Geosciences Branch (870411-890826) 5pp 50915 325-50915 339

8908240224 Forwards responses to 881020 request for addl info re CESSAR DC, Chapter 10, "Emergency Feedwater Sys"  
SCHERER, A.E. Combustion Engineering, Inc 89/08/16 SINGH, R. Office of Nuclear Reactor Regulation, Director (Post 870411) 44pp 51009 244-51009 287

8908240047 Forwards slides from 890616 meeting re CESSAR DC baseline PRA for Sys 80 - std design described in SAR on design certification  
SCHERER, A.E. Combustion Engineering, Inc 89/08/17 SINGH, R. Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp 51019 140-51019 162

#### E NRC Safety Evaluation Report (SER), suppls & correspondence

8908170284 Forwards SSERs re Confirmatory Issue 1, "Shutdown Cooling Sys" & Issue 2, "Steam Generator Tube Rupture" Concerns for both issues resolved & closed for Class 2 plant  
MILLER, C.L. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/08/04 SCHERER, A.E. Combustion Engineering, Inc 4pp 50945 142-50945 151

--8908170288 SSER supporting vendor responses to Confirmatory Item 1, "Shutdown Cooling Sys"  
Office of Nuclear Reactor Regulation, Director (Post 870411), 89/08/04 4pp 50945 146-50945 149

-8908170291 SSER supporting vendor responses to Confirmatory Issue 2, "Steam Generator Tube Rupture" Calculated radiological consequences of postulated steam generator tube rupture accident meets 10CFR100.11 dose rel values  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 2pp 50945 150-50945 151

#### DOCKET STN 50-482 WOLF CREEK GENERATING STATION

##### F Security, medical, emergency & fire protection plans

8908010379 Ack receipt of 890419 & 0519 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50 482/89-12 Summary of 890418 meeting encl MILHOAN,J.L. Region 4, Oic of the Director 89/07/24 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp 50755 112 50755 113

-8908010405 Summary of 890418 meeting w/utl in Arlington,TX to discuss utl program to improve security sys at plant  
EARNST,A.B. Region 4, Oic of the Director 89/07/24 Region 4, Oic of the Director 2pp 50755 114 50755 116

8908030130 Concurs that requirements of License Condition 2 C (7), Attachment 3,Item (2) re emergency response capabilities have been met,based on review of utl 861215 ltr & on past emergency preparedness insps  
PICKETT,D.V. Project Directorate IV 89/07/31 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 3pp 50774 358 50774 360

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001 51036 056

##### G. Adjudicatory correspondence

8908110220 Advises that time for Commission to review Director's Decision DD 89 04 expired.Commission declined review Decision became final agency action on 890721.W/Certificate of Svc Served on 890808  
CHILK,S.J. Office of the Secretary of the Commission #389 9011 89/08/07 Sierra Club 2pp 50833 123 50833 124

##### P. Operating license stage documents & correspondence

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

8907310026 Application for amend to License NPF 42, revising Tech Spec Surveillance Requirements 4.9.6.1 & 4.9.6.2 to change time when surveillances must be performed  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp 89/07/25 Document Control Branch (Document Control Desk) 7pp 50746 333 50746 341

-8907310026 Proposed Tech Spec Page 3/4 9-7, changing time when surveillances must be performed  
\* Wolf Creek Nuclear Operating Corp 89/07/25 2pp 50746 340 50746 341

8908080143 Advises that neither current licensee nor former licensee have agreements containing language which in any way restricts ability of employees, or former employees, from providing info re potential safety issues to NRC  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp 89/07/31. Document Control Branch (Document Control Desk) 1p 50836 069-50836 069

8908160106 Forwards Amend 33 to License NPF 42 & safety evaluation Amend revises Tech Specs 3/4.6.1.2 & 3/4.6.3 re containment leakage & containment isolation valves, respectively  
PICKETT,D.V. Project Directorate IV 89/08/09 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 4pp 50936 254-50936 257

-8908160108 Amend 33 to License NPF 42, revising Tech Specs 3/4.6.1.2 & 3/4.6.3 re containment leakage & containment isolation valves, respectively  
HEBDON,F.J. Project Directorate IV 89/08/09 8pp 50936 258 50936 265

-8908160112 Safety evaluation supporting Amend 33 to License NPF-42  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/09 2pp 50935 266-50936 267

8908180207 Requests withdrawal of 871002 application for amend to License NPF-42 revising RCS total flow rate Portions of technical content of original submittal affected by cycle-specific changes made for Cycle IV operation  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp 89/08/10 Document Control Branch (Document Control Desk) 1p 50965 161-50965 161

8908280211 Informs that request to withdraw application for amend to License NPF 42 granted  
PICKETT,D.V. Project Directorate IV 89/08/17 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 3pp 51042 284-51042 286.

##### Q. Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O.G. JRA Associates 89/05/17 GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp. 50809 279 50809 280

8907310385 Forwards Insp Rept 50-482/89-18 on 890626-30 No violations or deviations noted.  
MILHOAN,J.L. Region 4, Oic of the Director 89/07/20 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp 50746 316 50746 332

-8907310389 Insp Rept 50-482/89-18 on 890626 30 No violations or deviations noted Major areas inspected, storage of emergency diesel generator fuel oil, containment bldg temp profiles, LEFIs & Target Rock solenoid valves  
BOARDMAN,J.R., STETKA,T.F. Region 4, Oic of the Director 89/07/17 15pp 50746 318 50746 332

8908100222 Comments on SALP Rept 50 482/89 14 & provides steps being taken to address identified declining trend in radiological controls area OA emphasized in increased awareness to radiological controls aspects during quality surveillances  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp 89/07/21 MARTIN,R.D. Region 4, Oic of the Director 3pp 50886 141 50886 143

8908010379 Ack receipt of 890419 & 0519 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50 482/89 12 Summary of 890418 meeting encl MILHOAN,J.L. Region 4, Oic of the Director 89/07/24 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp 50755 112 50755 113

-8908010405 Summary of 890418 meeting w/utl in Arlington,TX to discuss utl program to improve security sys at plant  
EARNST,A.B. Region 4, Oic of the Director 89/07/24 Region 4, Oic of the Director 2pp 50755 114 50755 116

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333-50712 078

8908010214 Forwards Insp Rept 50-482/89 16 on 890601-30 No violations or deviations noted  
MILHOAN,J.L. Region 4, Oic of the Director 89/07/26 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp 50753 299 50753 313

-8908010222 Insp Rept 50 482/89 16 on 890601 30 Multiple errors noted on plant drawings Major areas inspected plant status, followup on previously identified NRC items, operational safety verification & monthly maint surveillance observation  
HOLLER,E.J. Region 4, Oic of the Director 89/07/26 13pp 50753 301 50753 313

8908020003 Forwards Insp Rept 50 482/89-17 on 890626 0706 No violations or deviations noted  
MILHOAN,J.L. Region 4, Oic of the Director 89/07/27 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp 50786 027-50786 038

-8908020004 Insp Rept 50-482/89 17 on 890626-0706 No violations or deviations noted Major areas inspected licensee actions to prevent & respond to loss of DHR as described in Generic Ltr 88 17  
BUNDY,H.F., SEIDLE,W.C. Region 4, Oic of the Director 89/07/21 10pp 50786 029-50786 036

8908030130 Concurs that requirements of License Condition 2 C (7), Attachment 3,Item (2) re emergency response capabilities have been met,based on review of utl 861215 ltr & on past emergency preparedness insps  
PICKETT,D.V. Project Directorate IV 89/07/31 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 3pp 50774 358 50774 360

8908080221 Forwards summary of 890623 meeting at facility to discuss SALP for Apr 1988 - Mar 1989 & utl 890721 response to SALP rept Viewgraphs also encl  
MARTIN,R.D. Region 4, Oic of the Director 89/07/31 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 22pp 50856 327 50856 351

-8908080224 Comments on SALP Rept 50 483/89-14, addressing SALP recommendations in area of radiological controls Util requested INPO assist visit to evaluate radiological controls program  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp 89/07/21 MARTIN,R.D. Region 4, Oic of the Director 3pp 50856 349 50856 351

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 108pp 50904 148-50904 253

8907280169 NRC Info Notice 89 058, "Disablement of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005 50900 110

8908160406 Forwards Insp Rept 50 482/89 21 on 890701 31 No violations or deviations noted  
MILHOAN,J.L. Region 4, Oic of the Director 89/08/08 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp 50944 209 50944 221

-8908160409 Insp Rept 50 482/89 21 on 890701-31 No violations or deviations Major areas inspected plant status, operational safety verification, monthly maint & surveillance observation & onsite followup of events  
HOLLER,E.J. Region 4, Oic of the Director 89/08/07 10pp 50944 211-50944 221

8908170197 Advises that licensee response to NRC Bulletin 88 003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE" concluded that no subJ relays used in Class 1E applications at facility Action complete  
PICKETT,D.V. Project Directorate IV 89/08/09 HEBDON,F.J. Project Directorate IV 2pp 50938 232 50938 233

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/18 Consolidated Edison Co. of New York, Inc. 106pp 50992 315-50993 069

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc 107pp 50993 051 50993 166.

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc 100pp 50990 039-50990 137

##### R. Periodic operating reports & related correspondence

8908220055 "Semiannual Radioactive Effluent Release Rept 9 for Period Jan June 1989" W/890817 ltr  
BOYER,G.D., BAILEY,J.A. Wolf Creek Nuclear Operating Corp 89/06/30 25pp 50999 181-50999 205

## 192 DOCKETED ITEMS

**8908220197** Forwards monthly operating rept for Jul 1989 for Wolf Creek Generating Station Revised pages to Jan 1989 rept encl  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/08/15 Document Control Branch (Document Control Desk) 1p 50999 232-50999 241

**8908220203** Monthly operating rept for Jul 1989 for Wolf Creek Generating Station  
WILLIAMS, M.G. Wolf Creek Nuclear Operating Corp 89/07/31 6pp 50999 233 50999 238

**8908220205** Revised pages to Jan 1989 monthly operating rept for Wolf Creek Generating Station  
WILLIAMS, M.G. Wolf Creek Nuclear Operating Corp 89/01/31 3pp 50999 239 50999 241

### S Reportable occurrences, LERs & related correspondence

**8907310221** LER 89-010-00 on 890615, failure to meet Tech Spec Surveillance Requirement 4.11.2.6 discovered when quantity of radioactive material not determined within 7 days. Caused by inadequate programmatic controls W/890717 ltr  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/07/17 5pp 50736 195 50736 199

**8907310465** LER 89-011-00 on 890623, both Class 1E air conditioning units SGK05A & SGK05B were inoperable. Caused by loose wire disconnected from lug on pump down switch. Wire reconnected & units returned to svc. Personnel retrained W/890724 ltr  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/07/24 5pp 50741 275 50741 279

**8908010261** LER 89-012-00 on 890626, control room ventilation isolation signal initiated when control room air intake radiation monitor GKRE 04 experienced loss of power. Caused by blown fuse. Fuse replaced W/890725 ltr  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/07/25 7pp 50749 285 50749 291

**8908010245** LER 89-010-01 on 890616, discovered that Tech Spec Requirement 4.11.2.6 re quantity of radioactive material not met. Caused by inadequate programmatic controls. Procedures re gas decay tank additions revised W/890726 ltr  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/07/26 5pp 50749 280-50749 284

**8908150249** LER 89-013-00 on 890711, feedwater isolation signal occurred when water in steam generator A increased to high level setpoint, causing main turbine trip signal. Caused by leakage through bypass control valves W/890809 ltr  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/08/09 6pp 50924 063-50924 068

**8908220073** LER 89-015-00 on 890717, discovered that violation of sampling requirements of Tech Spec 3.11.1.1 occurred. On 890716, daily grab sample not obtained for continuous liquid effluent release. Caused by personnel error W/890815 ltr  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/08/15 4pp 50969 333-50969 336

**8908230052** LER 89-014-00 on 890718, control room ventilation isolation signal initiated by spike on control room air intake radiation monitor. Caused by voltage transient associated w/ lamp burning out. Monitor restored W/890817 ltr  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp 89/08/17 7pp 51000 048-51000 054

### V. Operator Examinations

**8908180085** Advises that licensing exams scheduled for wk of 891120. Ref matl listed on encl should be provided by 890920. Procedures for administration of written exams also encl  
MILHOAN, J.L. Region 4, Ofc of the Director 89/08/14. WITHERS, B.D. Wolf Creek Nuclear Operating Corp 12pp 50970 055-50970 066

### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908180097** Informs that facility chosen for safeguards regulatory effectiveness review (RER) scheduled for wk of 890918-22. Appropriate plant personnel support should be provided for three RER team subgroups during scheduled review  
GREGER, L.R. Region 3, Ofc of the Director 89/08/01 SCHNELL, D.F. Union Electric Co 3pp 50957 043-50957 045

**8908170248** Rev 10 to EPIP EIP-22 01211, "Back-Up Method for Initial Dose Assessment"  
CRAWFORD, S.J. Union Electric Co 89/08/02 29pp 50949 230-50949 258

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc 55pp 51036 001-51036 056

#### P. Operating license stage documents & correspondence

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc 53pp 50735 001-50735 054

**8908040286** Requests addl info re 890320 request for exemption from 10CFR50, App J re interpretation to leave leak chases plugged during integrated leak rate test  
ALEXION, T.W. Project Directorate III-3 89/07/31 SCHNELL, D.F. Union Electric Co 4pp 50800 122-50800 125

**8908090220** Application for amend to License NPF-30, revising Tech Spec Figures 5-1.5, 1-2.5, 1-3 & 5-1-4 to show addl areas closed to public use by reform wildlife mgt agreement dtd 890410  
SCHNELL, D.F. Union Electric Co. 89/08/02, Document Control Branch (Document Control Desk) 7pp 50882 286 50882 277

**8908090221** Proposed Tech Specs re addl areas closed to public use by reform wildlife mgt agreement, dtd 890410  
Union Electric Co 89/08/02 5pp 50882 273 50882 277

**8908090227** Application for amend to License NPF-30, revising Tech Spec 3/4.3.3 re radiation monitoring for plant operation. Safety evaluation & NSHC also encl  
SCHNELL, D.F. Union Electric Co 89/08/02 Document Control Branch (Document Control Desk) 8pp 50883 234 50883 245

**8908090229** Proposed Tech Spec 3/4.3.3 re monitoring instrumentation  
Union Electric Co 89/08/02 4pp 50883 242-50883 245

**8908090237** Application for amend to License NPF-30, revising Tech Spec 3/4.1.3 & associated basis to allow continued operation for 72 h w/one or more control rod assemblies inoperable due to electrical problem in rod control sys  
SCHNELL, D.F. Union Electric Co 89/08/02 Document Control Branch (Document Control Desk) 8pp 50884 220 50884 235

**8908090238** Proposed Tech Specs revising requirements re movable control assemblies  
Union Electric Co 89/08/02 8pp 50884 228 50884 235

**8908140353** Forwards SER accepting wide range gas monitor isokinetic sampling per NUREG 0737, Item II F 2. Further design of normal flow/high radiation nozzles would produce impractical hypodermic needle which could be easily damaged  
ALEXION, T.W. Project Directorate III-3 89/08/04 SCHNELL, D.F. Union Electric Co 2pp 50929 061-50929 066

**8908140355** Safety evaluation accepting util wide range gas monitor isokinetic sampling, per TMI Item II, F 2  
MINNS, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 3pp 50929 063 50929 066

**8908260355** "Callaway Plant Cycle 4 Startup Rept" W/890818 ltr  
BRYANT, K.R., SCHNELL, D.F. Union Electric Co 89/08/09 28pp 51041 237-51041 284

**8908170195** Advises that 890609 Rev 12 to operating QA manual meets requirements of 10CFR50, App B & acceptable  
WRIGHT, G.C. Region 3, Ofc of the Director 89/08/11 SCHNELL, D.F. Union Electric Co 1p 50949 225-50949 225

**8908280018** Requests certified copy of CP on facilities  
DOLGIN, J.J. Dolgin, Beilenson, Klein, Denlow & Nodiff 89/08/17 NRC - No Detailed Affiliation Given, 2pp 51042 198 51042 196

#### Q. Inspection reports, IE Bulletins & correspondence

**8908070005** FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp 50809 279-50809 280

**8907310499** Forwards addendum to Insp Rept 50-483/88-08 re comparison of results between analyses performed on liquid spike & monitor tank sample. Tank results in Insp Rept 50-483/88-17  
GREGER, L.R. Region 3, Ofc of the Director 89/07/21 SCHNELL, D.F. Union Electric Co 2pp 50738 118 50738 121

**8907310510** Addendum to Insp Rept 50-483/88-08 comparing results of analyses performed on liquid spike & monitor tank sample  
Region 3, Ofc of the Director 89/07/21, 2pp 50738 120 50738 121

**8907200019** NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co. of New York, Inc 106pp 50711 333 50712 073

**8908040322** Forwards addl info re plant thimble tube monitoring program, per NRC Bulletin 88-009  
SCHNELL, D.F. Union Electric Co 89/07/28 Document Control Branch (Document Control Desk) 6pp 51015 092-51015 096

**8908080105** Forwards Safety Insp Rept 50-483/89-11 on 890801 0715. No violations noted  
KNOPF, R.C. Region 3, Ofc of the Director 89/07/28 SCHNELL, D.F. Union Electric Co 2pp 50856 197-50856 209

**8908080109** Insp Rept 50-483/89-11 on 890601-0715. No violations noted. Major areas inspected: nonroutine events, plant operations & maint/surveillance  
DEFAYETTE, R.W., LITTLE, B.H., BROWN, C.H. Region 3, Ofc of the Director 89/07/27 11pp 50856 199 50856 209

**8908070013** Partial response to FOIA request App A records available in PDR App B records encl & available in PDR  
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 WILLIAMS, O.G. JRA Associates 3pp 50809 281-50809 362

**8908070021** Forwards listed info to update status of facility completion, per IE Manual Chapter 94303  
NOELIUS, C.E. Region 3, Ofc of the Director 84/05/08 EISENHUT, D.G. Division of Licensing (800428-851124) 13pp 50809 299-50809 311

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50904 148 50904 253

**8907280169** NRC Info Notice 89-058, "Displacement of Turbine-Driven Auxiliary Feedwater Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc 106pp 50900 005-50900 110



8908220460 Updates util response to NRC Bulletin 88 008 re thermal stresses in piping connected to RCS No rejectable indications found on auxiliary pressurizer spray line BB 81-BCA 2 Line will be examined during each refueling  
SCHNELL,D F Union Electric Co 89/08/08 Document Control Branch (Document Control Desk) 5pp 50994 153 50994 157

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 080

8908140085 NRC Info Notice 89 060, "Maint of Telotherapy Units" Svc list encl  
CUNNINGHAM R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

#### R. Periodic operating reports & related correspondence

8908160001 Monthly operating rept for Jul 1989 for Callaway Unit 1 W/ 890807 ltr  
MCCANN,R J, BLOSSER,J D Union Electric Co 89/07/31 6pp 50926 068 50926 073

#### S. Reportable occurrences, LERs & related correspondence

8907310111 Requests reclassification of diesel generator A failure Failure should be classified as valid test & failure, not invalid failure due to listed reasons  
HANNON,J N Project Directorate III-3 89/07/20 SCHNELL,D F Union Electric Co 2pp 50715 172 50715 173

8908010123 Rev 1 to Special Rept 89 03 on 890330, emergency diesel generator A declared inoperable Caused by cooling water leaking from exhaust valve cooling jumpers into rocker arm tube oil reservoir Tests performed once per 31 days  
BLOSSER,J D Union Electric Co 89/07/24 Document Control Branch (Document Control Desk) 4pp 50753 317 50753 320

8908020067 Special Rept 89 09 on 890619, Channel 3 of loose part detection sys inoperable Caused by problems w/sensor, sensor mounting or associated sensor cabling Troubleshooting will not be performed until next outage of sufficient duration  
BLOSSER,J D Union Electric Co 89/07/26 Document Control Branch (Document Control Desk) 3pp 50760 109-50760 111

8908020103 Special Rept 89 06 on 890518, ESF safety injection actuation on train A received due to low steamline pressure signal during reactor trip breaker trip actuating device operational test Plant restored to normal condition  
BLOSSER,J D Union Electric Co 89/07/26 Document Control Branch (Document Control Desk) 3pp 50772 325 50772 327

8908140285 LER 89-009 00 on 890511, containment isolation valve failed to fully close against sys differential pressure Caused by addl packing loads developed on 890306 Repacking caused increased stem friction Procedure revised W/890808 ltr  
AFFOLTER,R D, BLOSSER,J D Union Electric Co 89/08/08 8pp 50914 010-50914 017

#### V. Operator Examinations

8907280146 Advises that 871130, 880718 & 890727 simulator certification submittals found complete for use in administering operating tests  
ALEXION,T W Project Directorate III-3 89/07/21 SCHNELL,D F Union Electric Co 2pp 50707 126 50707 137

8908280387 Forwards info on operator licensing exam schedule, per Generic Ltr 89 12  
SCHNELL,D F Union Electric Co 89/08/18 PERKINS,K E Operator Licensing Branch 5pp 51043 046 51043 050

#### DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8908280018 Requests certified copy of CP on facilities  
DOLGIN,J J Dolgin, Beilenson, Klein, Dentlow & Nodiff 89/08/17 NRC - No Detailed Affiliation Given 2pp 51042 196-51042 196

#### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908020164 Revised EPIPs, including Rev 6 to OEPP01-ZA 0004, Rev 2 to OEPP01-ZA 0039, Rev 7 to OEPP02 ZA 0002 & Field Change Request 89 1706 to OEPP02-ZA 0020 W/890724 ltr  
MCBURNETT,M A Houston Lighting & Power Co 89/07/24 75pp 50759 081-50759 155

8908180070 Forwards response to Investigation Rept 4 87 006 re adequacy of security programs Security force retested & retrained using new training program & probability testing per Reg Guide 5.44 initiated since 870627  
GOLDBERG,J H Houston Lighting & Power Co 89/08/09 Document Control Branch (Document Control Desk) 10pp 50865 261 50865 270

8908220154 Forwards Insp Repts 50 488/89-17 & 50 499/89 17 on 890601-30 & notice of violation  
MILHOAN,J L Region 4, Ofc of the Director 89/08/15 GOLDBERG,J H Houston Lighting & Power Co 4pp 50999 037 50999 053

8908220160 Notice of violation from Insp on 890601-30 Violation noted util fire watch man assigned to fire protection sys compensatory hourly fire watches falsified fire watch log entries  
\* Region 4, Ofc of the Director 89/08/15 1p 50999 041 50999 041

8908220164 Insp Repts 50 488/89-17 & 50 499/89-17 on 890601-30 Violations noted Major areas inspected plant status, licensee action on previous Insp findings, operational safety verification & monthly maint & surveillance observations  
HOLLER,E J Region 4, Ofc of the Director 89/07/26 12pp 50999 042 50999 053

8908210212 Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for OLS & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

#### I. Financial Information

8907310312 Forwards 1988 annual financial repts for Houston Industries, Inc, City of Austin, Central Power & Light Co & San Antonio City Public Svc  
MCBURNETT,M A Houston Lighting & Power Co 89/07/24 Document Control Branch (Document Control Desk) 2pp 50721 283-50723 082

8907310315 "Houston Industries, Inc 1988 Annual Rept"  
JORDAN,D D Houston Industries, Inc 88/12/31 151pp 50721 285 50722 079

8908030176 "City of Austin, TX Comprehensive Financial Rept for Yr Ended 880930"  
HART,E, SCHUBERT,V Austin, Tx 88/09/30 175pp 50722 080 50722 299

8907310319 "Central Power & Light Co Annual Rept 1988"  
SHOCKLEY,T V, Central Power & Light Co 88/12/31 86pp 50722 300 50723 025

8907310320 "City Public Svc 1987-88 Annual Rept"  
HILLE,C, VON ROSENBERG San Antonio City Public Service Board 88/12/31 44pp 50723 026 50723 082

#### P. Operating license stage documents & correspondence

8908160293 FOIA request for records re DOL complaint filed by JL Stiles against util on 880802.  
STITES,J L Affiliation Not Assigned 89/05/18 Labor, Dept of 3pp 50986 074-50986 077

8908180295 Advises that listed documents have been forwarded to NRC for determination of disclosure  
HAMSEY,A A Labor, Dept of 89/06/23 Region 4, Ofc of the Director 1p 50986 077 50986 077

8908230137 FOIA request for records re Jaceon Corp Seismic Lines 2M & 4M & interpretation of lines  
LIPINSKI,J K Scott, Douglass & Luten 89/06/20 NRC - No Detailed Affiliation Given 1p 50984 320 50984 320

8907180211 Generic Ltr 89-13 to all holders of OLS or CPs for nuclear power plants re sys water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J G Associate Director for Projects (Post 870411) 89/07/10 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8908020270 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning" Long term erosion/corrosion procedures will be completed by 901231 Until procedures finalized, NDE of erosion/corrosion susceptible sys will be done by vendor  
ROSEN,S L Houston Lighting & Power Co 89/07/24 Document Control Branch (Document Control Desk) 3pp 50757 128-50757 130

8908150126 Responds to NRC 890427 request to review settlement agreements to ensure no restrictive clauses present which would prohibit employees from notifying NRC of potential safety problems List of contractors contacted encl  
JORDAN,D D Houston Lighting & Power Co 89/07/27, DICK,G NRC - No Detailed Affiliation Given 16pp 50925 357-50926 012

8908090377 Forwards Amends 9 & 1 to Licenses NPF 76 & NPF 80, respectively & safety evaluation Amends change Tech Specs by replacing cycle specific parameter limits w/ref to core operating limits rept & adding description of rept in specs  
DICK,G F Project Directorate IV 89/07/31 GOLDBERG,J H Houston Lighting & Power Co 4pp 50889 303-50889 327

8908090381 Amends 9 & 1 to Licenses NPF-76 & NPF 80, respectively, replacing cycle specific parameter limits w/ref to core operating limits rept modifying Tech Spec 69 1.6, deleting Figure 3 1-3 & adding definition of rept  
HEBDON,F J Project Directorate IV 89/07/31 18pp 50889 307 50889 324

8908090384 Safety evaluation supporting Amends 9 & 1 to Licenses NPF-76 & NPF 80, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50889 325 50889 327

8908160060 Forwards Amends 10 & 2 to Licenses NPF-76 & NPF 80, respectively & safety evaluation Amends change Tech Specs re use of both hafnium & silver-indium cadmium rod cluster control assemblies within reactor core  
DICK,G F Project Directorate IV 89/07/31, GOLDBERG,J H Houston Lighting & Power Co 4pp 50885 343-50885 357

8908160065 Amends 10 & 2 to Licenses NPF-76 & NPF 80, respectively, changing Tech Specs re use of both silver indium cadmium & hafnium design rod cluster control assemblies within reactor core  
HEBDON,F J Project Directorate IV 89/07/31 9pp 50885 347 50885 357

8908160070 Safety evaluation supporting Amends 10 & 2 to Licenses NPF 76 & NPF 80, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50885 358-50885 360

8908070311 Notification of 890808 meeting w/util & Sandra in Albuquerque, NM to discuss PRA study for plant  
DICK,G F Project Directorate IV 89/08/02 MURLEY,T, SNIEZEK,J, MIRAGLIA,F NRC - No Detailed Affiliation Given 5pp 50802 114-50802 110



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**8908090326** Forwards revised response to Generic Ltr 88-17, "Loss of DHR " Reduced RCS inventory operations will be conducted during upcoming refueling outage for Unit 1 List of hardware changes per generic ltr encl VAUGHN,G E Houston Lighting & Power Co 89/08/02 Document Control Branch (Document Control Desk) 19pp 50861 283-50861 301.

**8908180191** Forwards revised response to Generic Ltr 88-17, "Loss of DHR " Personnel will be trained prior to entry into reduced RCS inventory condition to refresh personnel on hazards & difficulties W/890804 errata memo VAUGHN,G E Houston Lighting & Power Co 89/08/03 Document Control Branch (Document Control Desk) 20pp 50869 091-50869 110

**8908160167** Requests that util change Paragraph 3 of Amends 9 & 1 to Licenses NPF-76 & NPF 80, respectively, to read, "This license amend effective on issuance, to be implemented within 30 days of issuance." DICK,G F. Project Directorate IV 89/08/07 GOLDBERG,J H Houston Lighting & Power Co 4pp 50944 241-50944 244

**8908170485** Notification of mgmt meeting w/util on 890825 in Region IV ofc to discuss general operating matters at plant HOLLER,E J Region 4, Ofc of the Director 89/08/08 Region 4, Ofc of the Director 2pp 50948 046-50948 047

**8908180025** Summary of 890808 meeting w/util & Sandra at Sandia re PRA study for plant Attendance list & viewgraphs encl DICK,G F Project Directorate IV 89/08/11 Project Directorate IV 56pp 50969 127-50969 182

**8908220258** Advises that util will submit Tech Spec changes to meet Generic Ltr 88 16 requirements by 890915 Draft of Unit 2 Cycle 1 core operating limits rept & changes to Amends 1 & 9 to Licenses NPF-76 & NPF 80 encl VAUGHN,G E Houston Lighting & Power Co 89/08/16 Document Control Branch (Document Control Desk) 9pp 50977 197-50977 205

### Q Inspection reports, IE Bulletins & correspondence

**8908070005** FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants WILLIAMS,O G, JRA Associates 89/05/17 GRIMSLEY,D H NRC - No Detailed Affiliation Given. 2pp. 50809 279-50809 280.

**8908010200** Ack receipt of 890816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-11 & 50-499/89-11. MILHOAN,J L Region 4, Ofc of the Director 89/07/18 GOLDBERG,J H Houston Lighting & Power Co 3pp 50753 321-50753 326.

**8907310049** Responds to NRC 890622 ltr re violations noted in Insp Repts 50-498/89-18 & 50-499/89-16 Corrective actions procurement document quality checklist developed & procurement personnel trained re checklist criteria ROSEN,S L Houston Lighting & Power Co 89/07/24 Document Control Branch (Document Control Desk) 5pp 50737 117-50737 121

**8908020172** NRC Insp Repts 50-498/89-24 & 50-499/89-24 cancelled MILHOAN,J L Region 4, Ofc of the Director 89/07/24 GOLDBERG,J H Houston Lighting & Power Co 3pp 50772 180-50772 182

**8907310036** Forwards Insp Repts 50-498/89-18 & 50-499/89-18 on 890626 30 & 0710 14 No violations or deviations noted MILHOAN,J L Region 4, Ofc of the Director. 89/07/25 GOLDBERG,J H Houston Lighting & Power Co 3pp 50742 135-50742 142

**8907310038** Insp Repts 50-498/89-18 & 50-499/89-18 on 890626-30 & 0710 14 No violations or deviations noted Major areas inspected Unit 1 inservice testing program for pumps & valves & review of previous test data STEWART,R C, BARNES,I Region 4, Ofc of the Director 89/07/24 5pp 50742 138-50742 142

**8908010339** Forwards Insp Repts 50-498/89-20 & 50-499/89-20 on 890710-14 No violations or deviations noted MILHOAN,J L Region 4, Ofc of the Director 89/07/25 GOLDBERG,J H Houston Lighting & Power Co 3pp 50753 329-50753 338

**8908010341** Insp Rept 50-498/89-20 & 50-499/89-20 on 890710-14 No violations or deviations noted Major areas inspected records & document control programs MCNEILL,W M, BARNES,I Region 4, Ofc of the Director 89/07/24 7pp 50753 332-50753 338

**8907200019** NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

**8908020025** Ack receipt of 890626 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-12 & 50-499/89-12 MILHOAN,J L Region 4, Ofc of the Director 89/07/27 GOLDBERG,J H Houston Lighting & Power Co 3pp 50772 338-50772 352

**8908030017** Ack receipt of 880324 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/87-75 & 50-499/87-75 Closure of LER 87 22 documented in Insp Rept 50-498/88 70 MILHOAN,J L Region 4, Ofc of the Director. 89/07/27 GOLDBERG,J H Houston Lighting & Power Co 3pp 50786 302-50786 308

**8908090334** Ack receipt of 890618 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-10 & 50-499/89-10 MILHOAN,J L Region 4, Ofc of the Director. 89/08/02 GOLDBERG,J H Houston Lighting & Power Co 3pp. 50881 189-50881 192

**8907270121** Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50804 148-50804 253

**8907280169** NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed-water Pump Due to Closure of One of Parallel Steam Supply Valves " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50800 005-50800 110

**8908160362** Forwards Insp Repts 50-498/89-14 & 50-499/89-14 on 890724-28 No violations or deviations noted Status of previously identified item also examined MILHOAN,J L Region 4, Ofc of the Director 89/08/08 GOLDBERG,J H Houston Lighting & Power Co 3pp 50937 194-50937 206

**8908160389** Insp Repts 50-498/89-14 & 50-499/89-14 on 890724 26 No violations or deviations noted Major areas inspected licensee actions to prevent & respond to loss of DHR described in Generic Ltr 88 17 & followup on previous insps BUNDY,H F, SEIDLE,W C Region 4, Ofc of the Director 89/08/02 10pp 50937 197-50937 206

**8908170674** Ack receipt of 890724 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-16 & 50-499/89-16 Implementation of corrective actions will be reviewed during future insp MILHOAN,J L Region 4, Ofc of the Director 89/08/09 GOLDBERG,J H Houston Lighting & Power Co 3pp 50948 006-50948 013

**8908180070** Forwards response to Investigation Rept 4 87-006 re adequacy of security programs Security force retested & retrained using new training program & probably testing per Reg Guide 5 44 initiated since 870627 GOLDBERG,J H Houston Lighting & Power Co 89/08/09 Document Control Branch (Document Control Desk) 10pp 50965 261-50965 270

**8908180057** Forwards Insp Repts 50-498/89-15 & 50-499/89-15 on 890607-30 & notice of violation Actions taken re previous insp findings examined MILHOAN,J L Region 4, Ofc of the Director 89/08/10 GOLDBERG,J H Houston Lighting & Power Co 3pp 50968 287-50968 330

**8908180058** Notice of violation from insp on 890607-30 Violation noted Procedure P0P04 RP 0001 did not provide adequate guidance re expected failure of reactor protection pressure channel during low temp low pressure operations Region 4, Ofc of the Director 89/08/10 2pp 50968 300-50968 301

**8908180060** Insp Repts 50-498/89-15 & 50-499/89-15 on 890607-30 Violations noted Major areas inspected followup of previous insp findings, operations procedures & two amends to Tech Specs HUNTER,D R GAGLIARDO,J E Region 4, Ofc of the Director 89/08/03 29pp 50968 302-50968 330

**8908180423** Forwards Insp Repts 50-498/89-23 & 50-499/89-23 on 890701-31 No violations noted Actions taken re previous insp findings also examined MILHOAN,J L Region 4, Ofc of the Director 89/08/10 GOLDBERG,J H Houston Lighting & Power Co 3pp 50957 019-50957 036

**8908180426** Insp Repts 50-498/89-23 & 50-499/89-23 on 890701 31 No violations noted Major areas inspected plant status, onsite followup of plant events, actions on previous insp findings, monthly maint observation & operational safety verification HOLLER,E J Region 4, Ofc of the Director 89/08/10 15pp 50957 022-50957 035

**8908170064** Ack receipt of 890713 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-10 & 50-499/89-10 MILHOAN,J L Region 4, Ofc of the Director 89/08/11 GOLDBERG,J H Houston Lighting & Power Co 3pp 50949 125-50949 127

**8908220154** Forwards Insp Repts 50-498/89-17 & 50-499/89-17 on 890601 30 & notice of violation MILHOAN,J L Region 4, Ofc of the Director 89/08/15 GOLDBERG,J H Houston Lighting & Power Co 4pp 50999 037-50999 053

**8908220160** Notice of violation from insp on 890601 30 Violation noted util fire watchman assigned to fire protection sys compensatory hourly fire watches falsified fire watch log entries Region 4, Ofc of the Director 89/08/15 1p 50999 041-50999 041

**8908220164** Insp Repts 50-498/89-17 & 50-499/89-17 on 890601-30 Violations noted Major areas inspected plant status, licensee action on previous insp findings, operational safety verification & monthly maint & surveillance observations HOLLER,E J Region 4, Ofc of the Director 89/07/26 17pp 50999 042-50999 053

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315-50993 060

**8908220438** Forwards Insp Repts 50-498/89-28 & 50-499/89-28 on 890731 0804 No violations or deviations noted MILHOAN,J L Region 4, Ofc of the Director 89/08/16 GOLDBERG,J H Houston Lighting & Power Co 3pp 50977 047-50977 055

**8908220439** Insp Repts 50-498/89-28 & 50-499/89-29 on 890731 0804 No violations or deviations noted Major areas inspected power plateau testing for Unit 1, Cycle 1 including power temp coefficient of reactivity & control rod worth measurements MCKERNON,T O, AZUAR,V, SEIDLE,W C Region 4, Ofc of the Director 89/08/11 6pp 50977 050-50977 055

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl CUNNINGHAM,M E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 165

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

**8908230377** Monthly operating reports for Jul 1989 for South Texas Project Electric Station Units 1 & 2 W/890814 ltr KENT,A P, MCBURNETT,MA Houston Lighting & Power Co 89/07/31 15pp 51033 061-51033 075.

**5. Reportable occurrences, LERs & related correspondence**

**8908090382** LER 89 015 00 on 890704, main generator output circuit breaker opened re-  
sulting in reactor trip caused by failure of 125 volt dc generator circuit breaker trip cir-  
cuit. Failed relay replaced W/890803 ltr  
AYALA, C., VAUGHN, G. E. Houston Lighting & Power Co. 89/08/03 5pp 50872 355  
50672 359

**8908230243** LER 89 002 02 on 890106, discovered that containment electrical penetra-  
tions not provided w/backup overcurrent protection. Caused by design errors. Backup  
protective devices to be installed on two circuits W/890804 ltr  
AYALA, C., VAUGHN, G. E. Houston Lighting & Power Co. 89/08/04 7pp 51000 005-  
51000 012

**8908210241** LER 89 016 00 on 890713, discovered that rod position deviation monitor  
not capable of alarming in control room since 890511. Caused by inadequate procedu-  
ral control of design rev to computer software W/890814 ltr  
AYALA, C., VAUGHN, G. E. Houston Lighting & Power Co. 89/08/14 6pp 50969 217-  
50969 222

**8908220172** PNO IV 89 051 radioactive contamination outside radiation controlled area  
discovered. Apparent cause associated w/operation of radwaste evaporator. No con-  
tamination found in neutralization basin & no personnel contaminated  
SKOW, M. Region 4, Ofc of the Director. 89/08/15 2pp 50995 039 50995 040

**8908240395** PNO-IV-89 051A on 890814, radioactive contamination found outside radi-  
ation controlled area in stairwell of mechanical auxiliary bldg & on 890817, contamina-  
tion found in 11A MAB chiller open cooling sys discharge drain Events unreported  
SKOW, M. Region 4, Ofc of the Director. 89/08/18 2pp 51009 355 51009 356

**DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2****F. Security, medical, emergency & fire protection plans**

**8908020164** Revised EIPs, including Rev 6 to OEPP01-ZA 0004, Rev 2 to OEPP 01-ZA-  
0039, Rev 7 to OEPP02-ZA 0002 & Field Change Request 89 1706 to OEPP02-ZA-  
0020 W/890724 ltr  
MCBURNETT, M. A. Houston Lighting & Power Co. 89/07/24 75pp 50759 081-  
50759 155

**8908180070** Forwards response to Investigation Rept 4 87-006 re adequacy of security  
programs. Security force retested & retrained using new training program & probability  
testing per Reg Guide 5 44 initiated since 870627  
GOLDBERG, J. H. Houston Lighting & Power Co. 89/08/09 Document Control Branch  
(Document Control Desk) 10pp 50965 261-50965 270

**8908220154** Forwards Insp Repts 50 498/89-17 & 50 499/89 17 on 890601-30 & notice  
of violation  
MILHOAN, J. L. Region 4, Ofc of the Director. 89/08/15 GOLDBERG, J. H. Houston  
Lighting & Power Co. 4pp 50999 037 50999 053

**8908220160** Notice of violation from Insp on 890601-30 Violation noted: util fire watch  
man assigned to fire protection sys compensatory hourly fire watches falsified fire  
watch log entries  
\* Region 4, Ofc of the Director. 89/08/15 1p 50999 041-50999 041

**8908220164** Insp Repts 50-498/89-17 & 50 499/89 17 on 890601-30 Violations  
noted: Major areas inspected plant status, license action on previous Insp  
findings, operational safety verification & monthly maint & surveillance observations  
HOLLER, E. J. Region 4, Ofc of the Director. 89/07/26 12pp 50999 042 50999 053

**8908210212** Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs &  
holders of CPs re power reactor safeguards contingency planning for surface vehicle  
bombs. Svc list encl  
PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/08/21. Consolidat-  
ed Edison Co. of New York, Inc. 55pp 51036 001 51036 056

**I. Financial information**

**8907310312** Forwards 1988 annual financial repts for Houston Industries, Inc., city of  
Austin, Central Power & Light Co. & San Antonio City Public Svc.  
MCBURNETT, M. A. Houston Lighting & Power Co. 89/07/24 Document Control  
Branch (Document Control Desk). 2pp 50721 283-50723 082

**8907310315** "Houston Industries, Inc. 1988 Annual Rept."  
JORDAN, D. D. Houston Industries, Inc. 88/12/31 151pp 50721 285 50722 079

**8908030178** "City of Austin, TX Comprehensive Financial Rept for Yr Ended 880930"  
HART, E., SCHUBERT, V. Austin, TX. 88/09/30 175pp. 50722 080 50722 290.

**8907310319** "Central Power & Light Co Annual Rept 1988"  
SHOCKLEY, T. V. Central Power & Light Co. 88/12/31 86pp 50722 300 50723 025

**8907310320** "City Public Svc 1987 88 Annual Rept"  
HILL, E. G., VON ROSENBERG, San Antonio City Public Service Board. 88/12/31  
44pp 50723 026-50723 082.

**P. Operating license stage documents & correspondence**

**8908180293** FOIA request for records re DOL complaint filed by J. L. Stiles against util on  
890802  
STILES, J. L. Affiliation Not Assigned. 89/05/18. Labor, Dept of. 3pp 50986 074-  
50986 077

**8908180295** Advises that listed documents have been forwarded to NRC for determi-  
nation of disclosure  
RAMSEY, A. A. Labor, Dept of. 89/06/23 Region 4, Ofc of the Director. 1p  
50886 077-50886 077.

**8908230137** FOIA request for records re Jacon Corp Seismic Lines 2M & 4M & inter-  
pretation of lines  
LIPINSKI, J. K. Scott, Douglass & Luton. 89/06/20. NRC - No Detailed Affiliation Given  
1p 50984 320 50984 320.

**8907180211** Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re  
svc water sys problems affecting safety related equipment. Svc list encl  
PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/07/18. Consolidat-  
ed Edison Co. of New York, Inc. 53pp 50735 001-50735 054

**8908020270** Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall  
Thinning." Long-term erosion/corrosion procedures will be completed by 891231. Until  
procedures finalized, NDE of erosion/corrosion susceptible sys will be done by vendor  
ROSEN, S. L. Houston Lighting & Power Co. 89/07/24 Document Control Branch  
(Document Control Desk) 3pp 50757 128 50757 130

**8908150126** Responds to NRC 890427 request to review settlement agreements to  
ensure no restrictive clauses present which would prohibit employees from notifying  
NRC of potential safety problems. List of contractors contacted encl  
JORDAN, D. D. Houston Lighting & Power Co. 89/07/27 DICK, G. NRC - No Detailed  
Affiliation Given. 16pp 50925 357-50925 012

**8908090377** Forwards Amends 9 & 1 to Licenses NPF-76 & NPF 80, respectively &  
safety evaluation Amends change Tech Specs by replacing cycle-specific parameter  
limits w/ref to core operating limits rept & adding description of rept in specs  
DICK, G. F. Project Directorate IV. 89/07/31 GOLDBERG, J. H. Houston Lighting &  
Power Co. 4pp 50889 303 50889 327

**8908090381** Amends 9 & 1 to Licenses NPF-76 & NPF 80, respectively, replacing  
cycle specific parameter limits w/ref to core operating limits rept, modifying Tech Spec  
6.9.1.6, deleting Figure 3.1-3 & adding definition of rept  
HEBDON, F. J. Project Directorate IV. 89/07/31 18pp 50889 307-50889 324

**8908090384** Safety evaluation supporting Amends 9 & 1 to Licenses NPF 76 & NPF-  
80, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/07/31 3pp  
50889 325 50889 327

**8908100060** Forwards Amends 10 & 2 to Licenses NPF 76 & NPF 80, respectively &  
safety evaluation Amends change Tech Specs re use of both hafnium & silver-indium-  
cadmium rod cluster control assemblies within reactor core  
DICK, G. F. Project Directorate IV. 89/07/31 GOLDBERG, J. H. Houston Lighting &  
Power Co. 4pp 50885 343 50885 357

**8908100065** Amends 10 & 2 to Licenses NPF-76 & NPF 80, respectively, changing  
Tech Specs re use of both silver-indium cadmium & hafnium design rod cluster control  
assemblies within reactor core  
HEBDON, F. J. Project Directorate IV. 89/07/31 9pp 50885 347 50885 357

**8908100070** Safety evaluation supporting Amends 10 & 2 to Licenses NPF-76 & NPF-  
80, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/07/31 3pp  
50885 358 50885 360

**8908070311** Notification of 890608 meeting w/util & Sandia in Albuquerque, NM to dis-  
cuss PRA study for plant  
DICK, G. F. Project Directorate IV. 89/08/02 MURLEY, T., SNIJEK, J., MIRAGLIA, F.  
NRC - No Detailed Affiliation Given. 5pp 50802 114-50802 118

**8908090326** Forwards revised response to Generic Ltr 88-17, "Loss of DHR." Reduced  
RCS inventory operations will be conducted during upcoming refueling outage for Unit  
1. List of hardware changes per generic ltr encl  
VAUGHN, G. E. Houston Lighting & Power Co. 89/08/02 Document Control Branch  
(Document Control Desk) 19pp 50861 283 50861 301

**8908180191** Forwards revised response to Generic Ltr 88-17, "Loss of DHR." Person-  
nel will be trained prior to entry into reduced RCS inventory condition to refresh per-  
sonnel on hazards & difficulties W/890804 errata memo  
VAUGHN, G. E. Houston Lighting & Power Co. 89/08/03 Document Control Branch  
(Document Control Desk) 20pp 50969 091 50969 110

**8908160167** Requests that util change Paragraph 3 of Amends 9 & 1 to Licensee NPF-  
76 & NPF-80, respectively, to read, "This license amend effective on issuance, to be im-  
plemented within 30 days of issuance."  
DICK, G. F. Project Directorate IV. 89/08/07 GOLDBERG, J. H. Houston Lighting &  
Power Co. 4pp 50944 241 50944 244

**8908170485** Notification of mgt meeting w/util on 890825 in Region IV ofc to discuss  
general operating matters at plant.  
HOLLER, E. J. Region 4, Ofc of the Director. 89/08/08 Region 4, Ofc of the Director.  
2pp 50948 046-50948 047.

**8908180025** Summary of 890608 meeting w/util & Sandia at Sandia re PRA study for  
plant Attendance list & viewgraphs encl  
DICK, G. F. Project Directorate IV. 89/08/11 Project Directorate IV. 56pp 50969 127-  
50969 182

**8908220258** Advises that util will submit Tech Spec changes to meet Generic Ltr 88-16  
requirements by 890915 Draft of Unit 2 Cycle 1 core operating limits rept & changes  
to Amends 1 & 9 to Licenses NPF-76 & NPF-80 encl  
VAUGHN, G. E. Houston Lighting & Power Co. 89/08/16 Document Control Branch  
(Document Control Desk) 6pp 50977 197 50977 205

**Q. Inspection reports, IE Bulletins & correspondence**

**8908010200** Ack receipt of 890616 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50 498/89 11 & 50 499/89-11.  
MILHOAN, J. L. Region 4, Ofc of the Director. 89/07/18 GOLDBERG, J. H. Houston  
Lighting & Power Co. 3pp 50753 321-50753 328.

**8907310049** Responds to NRC 890622 ltr re violations noted in Insp Repts 50-498/89  
16 & 50-499/89-16 Corrective actions-procurement document quality checklist devel-  
oped & procurement personnel trained re checklist criteria  
ROSEN, S. L. Houston Lighting & Power Co. 89/07/24 Document Control Branch  
(Document Control Desk). 5pp 50737 117-50737 121.

**8908020172** NRC Insp Repts 50 498/89-24 & 50 499/89 24 cancelled  
MILHOAN, J. L. Region 4, Ofc of the Director. 89/07/24 GOLDBERG, J. H. Houston  
Lighting & Power Co. 3pp 50772 180 50772 182.

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- 8907310036 Forwards Insp Repts 50 498/89 18 & 50 499/89-18 on 890626 30 & 0710 14 No violations or deviations noted  
MILHOAN,J.L Region 4, Ofc of the Director 89/07/25 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50742 135 50742 142
- 8907310038 Insp Repts 50 498/89 18 & 50 499/89-18 on 890626-30 & 0710-14 No violations or deviations noted Major areas inspected Unit 1 inservice testing program for pumps & valves & review of previous test data  
STEWART R.C., BARNES,J Region 4, Ofc of the Director 89/07/24 5pp 50742 138 50742 142
- 8908010339 Forwards Insp Repts 50 498/89 20 & 50 499/89-20 on 890710 14 No violations or deviations noted  
MILHOAN,J.L Region 4, Ofc of the Director 89/07/25 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50753 329 50753 338
- 8908010341 Insp Rept 50 498/89 20 & 50 499/89 20 on 890710 14 No violations or deviations noted Major areas inspected records & document control programs  
MCNEILL W.M., BARNES,J Region 4, Ofc of the Director 89/07/24 7pp 50753 332 50753 338
- 8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078
- 8908020025 Ack receipt of 890626 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 498/89 12 & 50 499/89 12  
MILHOAN,J.L Region 4, Ofc of the Director 89/07/27 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50772 338 50772 352
- 8908030017 Ack receipt of 890324 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 498/87-75 & 50 499/87-75 Closure of LER 87-22 documented in Insp Rept 50 498/88-70  
MILHOAN,J.L Region 4, Ofc of the Director 89/07/27 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50786 302-50786 308
- 8908090334 Ack receipt of 890618 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 498/89 10 & 50 499/89 10  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/02 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50881 189 50881 192
- 8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 108pp 50904 148-50904 253
- 8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110
- 8908160382 Forwards Insp Repts 50 498/89 14 & 50 499/89-14 on 890724-28 No violations or deviations noted Status of previously identified item also examined  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/08 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50937 194 50937 206
- 8908160389 Insp Repts 50 498/89-14 & 50 499/89-14 on 890724-28 No violations or deviations noted Major areas inspected licensee actions to prevent & respond to loss of DHR described in Generic Ltr 88 17 & followup on previous insps  
BUNDY,H.F., SEIDLE,W.C Region 4, Ofc of the Director 89/08/02 10pp 50937 197-50937 206
- 8908170674 Ack receipt of 890724 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 498/89 16 & 50 499/89-16 Implementation of corrective actions will be reviewed during future insp  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/09 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50948 006 50948 013
- 8908180070 Forwards response to Investigation Rept 4 87-006 re adequacy of security programs Security force retested & retrained using new training program & probability testing per Reg Guide 5.44 initiated since 870827  
GOLDBERG,J.H Houston Lighting & Power Co 89/08/09 Document Control Branch (Document Control Desk) 10pp 50965 261-50965 270
- 8908180057 Forwards Insp Repts 50 498/89 15 & 50 499/89-15 on 890607-30 & notice of violation Actions taken re previous insp findings examined  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/10 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50968 297-50968 330
- 8908180058 Notice of violation from insp on 890607-30 Violation noted Procedure OPOP4-RP-0001 did not provide adequate guidance re expected failure of reactor protection pressure channel during low temp low pressure operations  
Region 4, Ofc of the Director 89/08/10 2pp 50968 300-50968 301
- 8908180060 Insp Repts 50 498/89-15 & 50 499/89 15 on 890607-30 Violations noted Major areas inspected followup of previous insp findings, operations procedures & two amendments to Tech Specs  
HUNTER,D.R., GAGLIARDO,J.E Region 4, Ofc of the Director 89/08/03 29pp 50968 302 50968 330
- 8908180423 Forwards Insp Repts 50 498/89-23 & 50 499/89 23 on 890701-31 No violations noted Actions taken re previous insp findings also examined  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/10 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50957 019 50957 036
- 8908180426 Insp Repts 50 498/89-23 & 50 499/89-23 on 890701-31 No violations noted Major areas inspected plant status, onsite followup of plant events, actions on previous insp findings, monthly maint observation & operational safety verification  
HOLLER,E.J Region 4, Ofc of the Director 89/08/10 15pp 50957 022-50957 036
- 8908170064 Ack receipt of 890713 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 498/89 10 & 50 499/89-10  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/11 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50949 125-50949 127
- 8908220154 Forwards Insp Repts 50 498/89-17 & 50 499/89-17 on 890601-30 & notice of violation  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/15 GOLDBERG,J.H Houston Lighting & Power Co 4pp 50999 037-50999 053
- 8908220160 Notice of violation from insp on 890601 30 Violation noted ull fire alarm assigned to fire protection sys compensatory hourly fire watches 12/5/81 watch log entries  
Region 4, Ofc of the Director 89/08/15 1p 50999 041-50999 041
- 8908220164 Insp Repts 50 498/89 17 & 50 499/89 17 on 890601-30 Violations noted Major areas inspected plant status, licensee action on previous insp findings, operational safety verification & monthly maint & surveillance observations  
HOLLER,E.J Region 4, Ofc of the Director 89/07/26 12pp 50999 042 50999 043
- 8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Factors" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/15 Consolidated Edison Co of New York, Inc 106pp 50992 315 50992 050
- 8908220436 Forwards Insp Repts 50 498/89 28 & 50 499/89 28 on 890731-0001, violations or deviations noted  
MILHOAN,J.L Region 4, Ofc of the Director 89/08/16 GOLDBERG,J.H Houston Lighting & Power Co 3pp 50977 047 50977 055
- 8908220439 Insp Repts 50 498/89 28 & 50 499/89 29 on 890731 0804 No violations or deviations noted Major areas inspected power plateau testing for Unit 1 Cycle 1r cluding power temp coefficient of reactivity & control rod worth measurements  
MCKERNON,T.O., AZUARA,V., SEIDLE,W.C Region 4, Ofc of the Director 89/08/16 6pp 50977 050 50977 055
- 8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870411) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 142
- 8908220294 Forwards Vols 1 & 2 of "Amended Preservice Insp Summary Rept for Class 1 & Class 2 Pressure Retaining Components" re completion of examination required by ASME Section XI Code for welds in Class 1 & 2 components & augmented insp program  
MCBURNETT,M.A Houston Lighting & Power Co 89/08/18 Document Control Branch (Document Control Desk) 2pp 50995 041-50995 027
- 8908220300 "Amended Preservice Insp Summary Rept for Class 1 & Class 2 Pressure Retaining Components at South Texas Project Electric Generating Station Unit 2" Visual exam detected relevant conditions on one reactor pressure vessel inlet  
YOUNGER,J.C., BEVERLY,R.L., MCINTYRE,A.C Houston Lighting & Power Co 89/08/31 85pp 50995 043 50995 027
- 8908220302 Forwards "Amended Preservice Insp Summary Rept for Class 1, Class 2 & Class 3 Component Supports at South Texas Project Electric Generating Station Unit 2"  
MCBURNETT,M.A Houston Lighting & Power Co 89/08/18 Document Control Branch (Document Control Desk) 2pp 50981 197-50981 025
- 8908220307 "Amended Preservice Insp Summary Rept for Class 1, Class 2 & Class 3 Component Supports at South Texas Project Electric Generating Station Unit 2"  
STEWART,M.A., BEVERLY,R.L., MCINTYRE,A.C Houston Lighting & Power Co 89/08/31 100pp 50981 199 50981 025
- 8908250280 Forwards Rev 2 to 890810 Relief Request RR-ENG 07 re preservice program at plant welds in Class 1 & 2 components Add preservice insp campaign formed as result of line replacement  
MCBURNETT,M.A, Houston Lighting & Power Co, 89/08/18 Document Control Branch (Document Control Desk) 4pp 51029 267 51029 270
- 8908280076 Forwards "Preservice Insp Summary Rept for Repairs & Replacements & Pressure Tests at South Texas Project Electric Generating Station, Unit 2"  
MCBURNETT,M.A Houston Lighting & Power Co, 89/08/18 Document Control Branch (Document Control Desk) 3pp 51040 170-51040 172
- 8908280082 "Preservice Insp Summary Rept for Repairs & Replacements & Pressure Tests at South Texas Project Electric Generating Station, Unit 2"  
PATHAK,A.P., TIMMARAJU,S., MCINTYRE,A.C Houston Lighting & Power Co 89/08/18 46pp 51040 173-51040 218
- 8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Rebuilt Valves" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/08/12 Consolidated Edison Co of New York, Inc 100pp 50990 039-50990 137

### R. Periodic operating reports & related correspondence

- 8908230377 Monthly operating reports for Jul 1989 for South Texas Project Electric Station Units 1 & 2 W/890814 ltr  
KENT,A.P., MCBURNETT,M.A Houston Lighting & Power Co 89/07/31 15pp 51033 061 51033 075

### S. Reportable occurrences, LERs & related correspondence

- 8908210249 LER 89 017-00 on 890713, Internal fault occurred in main step up transformer 2A Caused by failure of phase A high voltage bushing in transformer Transformer returned to mfg for repair & further failure analysis W/890811 ltr  
AYALA,C., VAUGHN,G.E Houston Lighting & Power Co 89/08/11 5pp 50969 227-50969 231

### DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

#### A. Application/construction stage documents & correspondence

- 8907180211 Generic Ltr 89-13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J.G Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054

**F. Security, medical, emergency & fire protection plans**

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001-51036 056

**G. Inspection reports, IE Bulletins & correspondence**

8907200619 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03, Consolidated Edison Co of New York, Inc 108pp 50904 148 50904 253,

8907280169 NRC Info Notice 89 058, "Disabling of Turbine-Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137,

**DOCKET STN 50-528 PALO VERDE NUCLEAR STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

8908300337 Procedure Change Notice 2 to Rev 4 to EPIP-18, "Emergency Exposure Guidelines." W/890725 ltr  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/07/25 36pp 50775 187-50775 222

8908150143 Rev 9 to emergency plan W/890804 ltr  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/07/31 165pp 50919 077-50919 231

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co of New York, Inc 55pp 51036 001 51036 056

**P. Operating license stage documents & correspondence**

8908270058 Responds to V Stello 890427 ltr re notification of NRC of employees potential safety issues  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/06/20 Document Control Branch (Document Control Desk) 2pp 68821.261-68821 262

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re sw water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054,

8907310052 Forwards 10CFR50.59 evaluation package per TL Chan request Drawing 134M-SIP-002 also encl as aid for review W/two oversize drawings  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/07/21 Document Control Branch (Document Control Desk) 56pp 50724 091-50724 136

8907310337 Requests that util revise 890620 application for amend to Licenses NPF 41 & NPF-51 re CEA operation, to include adequate supporting bases for each proposed change  
CHAN,T.L. Project Directorate V 89/07/25 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 50767 048-50767 050

890820121 Application for amends to Licenses NPF-41,NPF-51 & NPF 74, changing Tech Specs 8.5.1 & 6.5.2 re plant review board & technical review & control activities & relieving organizational change  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/07/28 Document Control Branch (Document Control Desk) 5pp 50757 206-50757 216

890820123 Proposed Tech Specs re administrative controls  
Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/07/26 4pp 50757 213 50757 216

8908090077 Forwards Rev 1 to "Justification for Continued Operation Control Element Assembly Drop Events," per Unit 1 881210 slippage experience  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/07/27 Document Control Branch (Document Control Desk) 1p 50891.184 50891 219

8908090083 Rev 1 to "Justification for Continued Operation Control Element Assembly Drop Events"  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/28 30pp 50891 185 50891 219

8908020299 Suppl response to V Stello 890427 ltr re agreements restricting employees, or former employees, from providing info to NRC Two contractors, Volt, Inc & Bechtel have had employee/labor disputes which may be relevant to issue  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/07/28 Document Control Branch (Document Control Desk) 2pp 50760 107-50760 108

8908170492 Confirms 890628 telcon re schedule for implementation of 10CFR50.62, "ATWS Rule." Diverse scram sys will be installed at Unit 1 prior to restart from third refueling outage & prior to restart from second refueling for Unit 2  
CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/08/05 Document Control Branch (Document Control Desk) 2pp 50953 287-50953 288

8908180282 Confirms 890811 telcon re util participation in NRC Regulatory Impact Survey on 890927 at plant site Agenda encl  
MARTIN,J.B. Region 5, Ofc of the Director 89/08/11 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 50968 110 50968 112

**Q. Inspection reports, IE Bulletins & correspondence**

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants  
WILLIAMS,O.G. JRA Associates 89/05/17 GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8907200019 NRC Info Notice 89-057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8908160250 Forwards Insp Repts 50-528/89 21,50-529/89 21 & 50 530/89 21 on 890427-0611 No violations or deviations noted Technical issue re emergency diesel generator excessive flow check valves, concluding issue required no action, not acceptable  
RICHARDS,S. Region 5, Ofc of the Director 89/07/26 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 50944 328-50944 352

8908160251 Insp Repts 50 528/89-21,50 529/89-21 & 50 530/89 21 on 890427-0611 No violations or deviations noted Major areas inspected plant activities, ESF sys walkdowns, monthly surveillance testing & monthly plant maint  
RICHARDS,S. Region 5, Ofc of the Director 89/07/26 21pp 50944 331 50944 352

8908150315 Forwards Insp Repts 50 528/89-24,50 529/89 24 & 50-530/89 24 on 890605 15 & 26 30 & notice of violation NRC concerns noted re timeliness in corrective actions taken in addressing self-identified problems  
SCARANO,R.A. Region 5, Ofc of the Director 89/07/28 CONWAY,W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 2pp 50927.011-50927 031

8908150318 Notice of violation from insp on 890605 15 & 26-30 Violations noted neither central radiation protection nor unit radiation protection group source tracking sys records included nonexempt quantities of Am 241  
SCARANO,R.A. Region 5, Ofc of the Director 89/07/28 2pp 50927 014-50927 015

8908150319 Insp Repts 50 528/89 24,50 529/89 24 & 50 530/89 24 on 890605-15 & 26 30 Violations noted Major areas inspected occupational exposure during extended refueling outages, including external & internal exposure control & training  
CILLIS,M., CLOTTE,GR., CARSON,L.C. Region 5, Ofc of the Director 89/07/28 16pp 50927 016 50927 031

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148 50904 253

8907280169 NRC Info Notice 89-058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50900 005 50900 110

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061 50993 166

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50990 039 50990 137

**R. Periodic operating reports & related correspondence**

8908210186 Monthly operating repts for Jul 1989 for Palo Verde Nuclear Generating Station, Units 1,2 & 3 W/890814 ltr  
PORTER,K.F., HAYNES,J.G. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/07/31 17pp 50971 033 50971 049

**S. Reportable occurrences, LERs & related correspondence**

8908150168 Special Rept 1-SR 89 003 01 on 890402 72 h limit for inoperability of condenser evacuation sys high range effluent monitor exceeded Caused by monitor declared inoperable on 890330 due to moisture buildup in monitor  
HAYNES,J.G. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/08/03 Document Control Branch (Document Control Desk) 3pp 50926 220 50926 222

## 198 DOCKETED ITEMS

8908180267 LER 89 008 00 on 890714, internal audit revealed cooling tower sludge contained low level amounts of radioactivity. Caused by lack of sludge sampling before landfill disposal. Approval to dispose of sludge requested W/890814 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/08/14 7pp 50952 252 50952 258

8908250287 Special Rept 1 SR 89 007 on 890715, fuel bldg ventilation effluent radiation monitor & plant ventilation effluent monitor inoperable for more than 72 h. Cause under investigation. Sample pump inlet flow control valve replaced. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/08/17 Document Control Branch (Document Control Desk) 6pp 51028 342 51028 347

### DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8908030037 Procedure Change Notice 2 to Rev 4 to EPIP-18, "Emergency Exposure Guidelines." W/890725 ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/25 36pp 50775 187-50775 222

8908160143 Rev 9 to emergency plan W/890804 ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/31 165pp 50919 077-50919 231

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OIs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001 51036 056

#### P. Operating license stage documents & correspondence

8906270058 Responds to V Stello 890127 ltr re notification of NRC of employees potential safety issues. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/20 Document Control Branch (Document Control Desk) 2pp 69821 261-69821 262

8907180211 Generic Ltr 89-13 to all holders of OIs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

8907310052 Forwards 10CFR50.59 evaluation package per TL Chan request. Drawing 13 M SIP-002 also encl as aid for review W/two oversize drawings. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/21 Document Control Branch (Document Control Desk) 56pp 50724 081-50724 136

8907310337 Requests that util revise 890620 application for amend to Licenses NPF-41 & NPF 51 re CEA operation, to include adequate supporting bases for each proposed change. CHAN, T.L. Project Directorate V 89/07/25 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 50767 048 50767 050

8908020121 Application for amends to Licenses NPF 41, NPF-51 & NPF-74, changing Tech Specs 6.5.1 & 6.5.2 re plant review board & technical review & control activities & reflecting organizational change. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/26 Document Control Branch (Document Control Desk) 5pp 50757 208-50757 216

--8908020123 Proposed Tech Specs re administrative controls. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/26 4pp 50757 213 50757 216

8908090077 Forwards Rev 1 to "Justification for Continued Operation Control Element Assembly Drop Events," per Unit 1 881210 slippage experience. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/27 Document Control Branch (Document Control Desk) 1p 50891 184 50891 219

--8908090083 Rev 1 to Justification for Continued Operation Control Element Assembly Drop Events. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/28 30pp 50891 185 50891 219

8908090304 Forwards Rev 1 to "Palo Verde Nuclear Generating Station Post Restart Actions," per util 890623 commitment. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/27 MARTIN, J.B. Region 5, Ofc of the Director 1p 50883 056 50883 107

--8908090305 Rev 1 to "Palo Verde Nuclear Generating Station Post Restart Actions." \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/24 57pp 50883 057-50883 107

8908020299 Suppls response to V Stello 890427 ltr re agreements restricting employees, or former employees, from providing info to NRC. Two contractors, Voli, Inc & Bechtel have had employee/labor disputes which may be relevant to issue. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/28 Document Control Branch (Document Control Desk) 2pp 50760 107-50760 108

8908170492 Confirms 890628 telcon re schedule for implementation of 10CFR50.62, "ATWS Rule." Diverse scram sys will be installed at Unit 1 prior to restart from third refueling outage & prior to restart from second refueling for Unit 2. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/08/06 Document Control Branch (Document Control Desk) 2pp 50953 297-50953 298

8908180282 Confirms 890811 telcon re util participation in NRC Regulatory Impact Survey on 890827 at plant site. Agenda encl. MARTIN, J.B. Region 5, Ofc of the Director 89/08/11 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 50968 110 50968 112

#### Q. Inspection reports, IE Bulletins & correspondence

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Proceeding 84300B for listed plants. WILLIAMS, O.G. JRA Associates 89/05/17 GRIMSLEY, D.H. NRC - No Detailed Action Given 2pp 50809 279 50809 280

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/07/28 Consolidated Edison Co. of New York, Inc. 106pp 50711 333-50712 076

8908160250 Forwards Insp Repts 50 528/89-21, 50 529/89-21 & 50 530/89-21 on 890427-0611 No violations or deviations noted. Technical issue re emergency diesel generator excessive flow check valves, concluding issue required no action not acceptable. RICHARDS, S. Region 5, Ofc of the Director 89/07/26 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 50944 328 50944 352

--8908160251 Insp Repts 50-528/89 21, 50 529/89-21 & 50 530/89-21 on 890427-0611 No violations or deviations noted. Major areas inspected plant activities, ESF sp walkdowns, monthly surveillance testing & monthly plant maint. RICHARDS, S. Region 5, Ofc of the Director 89/07/26 21pp 50944 331 50944 352

8908150315 Forwards Insp Repts 50-528/89 24, 50 529/89-24 & 50 530/89-24 on 890605-15 & 26-30 & notice of violation. NRC concerns noted re timeliness in corrective actions taken in addressing self identified problems. SCARANO, R.A. Region 5, Ofc of the Director 89/07/28 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 50927 031 50927 031

--8908150318 Notice of violation from Insp on 890605-15 & 26-30. Violations noted neither control radiation protection nor unit radiation protection group source tracking sys records included nonexempt quantities of Am-241. SCARANO, R.A. Region 5, Ofc of the Director 89/07/28 2pp 50927 014 50927 016

--8908150319 Insp Repts 50-528/89 24, 50 529/89-24 & 50 530/89-24 on 890605-15 & 26-30. Violations noted. Major areas inspected occupational exposure during extended refueling outages, including external & internal exposure control & training. CILLIS, M., CIGOTTE, G.R., CARSON, L.C. Region 5, Ofc of the Director 89/07/28 16pp 50927 016 50927 031

8907270121 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148 50904 263

8907280169 NRC Info Notice 89 058, "Disabling of Turbine-Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp 50993 061 50993 168

8908160129 Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refueled Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039-50990 137

#### R. Periodic operating reports & related correspondence

8908210188 Monthly operating repts for Jul 1989 for Palo Verde Nuclear Generating Station, Units 1, 2 & 3 W/890814 ltr. PORTER, K.F., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/31 17pp 50971 033-50971 049

#### S Reportable occurrences, LERs & related correspondence

8907310235 PNO V-89-045 on 890724, licensee reported that nonsafety-related main feedwater pump suction piping had been overpressurized following reactor trip on 890712. Caused by recirculation valve being open. No leakage found. RICHARDS, S. Region 5, Ofc of the Director 89/07/25 1p 50737 079 50737 079

8908040189 LER 89 001 01 on 890103, total loss of offsite power to Class 1E 4 16 kV buses 2E PBA-S03 & 2E-PB8 S04 occurred. Caused by reduced impulse withstand voltage rating due to rain. Failed bushings on each transformer replaced W/890727 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/27 7pp 50795 100-50795 106

8908160082 Summary of Operating Reactors Events Meeting 89-28 on 890802. List of attendees, events discussed & significant elements of events & summaries of reactor scrams for wks ending 890723 & 30 encl. HAUGHNEY, C.J. Events Assessment Branch 89/08/03 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 20pp 51028 001 51028 020

8908180289 LER 89 008 00 on 890712, two reactor coolant pumps load shed from power supply triggering reactor trip due to low coolant flow. Caused by failed fuse at bus potential transformer. Fuse replaced & investigation conducted W/890814 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/08/14 10pp 50945 303 50945 312

## DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8908030037 Procedure Change Notice 2 to Rev 4 to EPIP-18, "Emergency Exposure Guidelines" W/890725 ltr  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/07/25 36pp 50775 187 50775 222

8908150143 Rev 9 to emergency plan W/890804 ltr  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/07/31 165pp 50919 077 50919 231

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

## P. Operating license stage documents &amp; correspondence

8906270053 Responds to V Stello 890427 ltr re notification of NRC of employees potential safety issues  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/06/20 Document Control Branch (Document Control Desk) 2pp 69821 261-69821 262

8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054

8907310052 Forwards 10CFR50.59 evaluation package per TL Chan request Drawing 13 M SIP 002 also encl as aid for review W/two oversize drawings  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/07/21 Document Control Branch (Document Control Desk) 56pp 50724 091 50724 136

8908020121 Application for amends to Licenses NPF-41,NPF 51 & NPF-74, changing Tech Specs 6.5.1 & 6.5.2 re plant review board & technical review & control activities & reflecting organizational change  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/07/26 Document Control Branch (Document Control Desk) 5pp 50757 208 50757 216

8908020123 Proposed Tech Specs re administrative controls  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/26 4pp 50757 213 50757 216

8908050077 Forwards Rev 1 to "Justification for Continued Operation Control Element Assembly Drop Events," per Unit 1 891210 slippage experience  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/07/27 Document Control Branch (Document Control Desk) 1p 50891 184-50891 219

8908090083 Rev 1 to "Justification for Continued Operation Control Element Assembly Drop Events"  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/06/28 30pp 50891 185 50891 219

8908020299 Suppl's response to V Stello 890427 ltr re agreements restricting employees, or former employees, from providing info to NRC Two contractors, Volt, Inc & Bechtel have had employee/labor disputes which may be relevant to issue  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/07/28 Document Control Branch (Document Control Desk) 2pp 50760 107 50760 108

8908170492 Confirms 890628 telcon re schedule for implementation of 10CFR50.62, "ATWS Rule" Diverse scram sys will be installed at Unit 1 prior to restart from third refueling outage & prior to restart from second refueling for Unit 2  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/08/06 Document Control Branch (Document Control Desk) 2pp 50953 297-50953 298

8908180265 Forwards list of items considered necessary to complete prior to restart of facility items include procedural enhancements to minimize future water hammer & removal of extra springs in atmospheric dump valves  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/08/07 MARTIN,J.B. Region 5, Ofc of the Director 84pp 50959 077-50959 161

8908180282 Confirms 890811 telcon re util participation in NRC Regulatory Impact Survey on 890827 at plant site Agenda encl  
MARTIN,J.B. Region 5, Ofc of the Director, 89/08/11 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 50958 110 50958 112

## Q. Inspection reports, IE Bulletins &amp; correspondence

8908070005 FOIA request for final open item transmittal ltr per NRC Insp Procedure 84300B for listed plants  
WILLIAMS,O.G. JRA Associates 89/05/17. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp. 50809 279-50809 280.

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/07/26. Consolidated Edison Co. of New York, Inc. 106pp 50711-333 50712,078

8908160250 Forwards Insp Repts 50-528/89 21,50-529/89 21 & 50-530/89 21 on 890427 0611 No violations or deviations noted Technical Issue re emergency diesel generator excessive flow check valves,concluding issue required no action,not acceptable  
RICHARDS,S. Region 5, Ofc of the Director 89/07/26 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 3pp 50944 328-50944 352

8908160251 Insp Repts 50-528/89 21,50-529/89-21 & 50-530/89 21 on 890427 0611 No violations or deviations noted Major areas inspected plant activities,ESF sys walkdowns,monthly surveillance testing & monthly plant maint  
RICHARDS,S. Region 5, Ofc of the Director 89/07/26, 21pp 50944 331-50944 352

8908150315 Forwards Insp Repts 50 528/89 24,50 529/89 24 & 50-530/89-24 on 890605 15 & 26 30 & notice of violation NRC concerns noted re timeliness in corrective actions taken in addressing self identified problems  
SCARANO,R.A. Region 5, Ofc of the Director 89/07/28 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 50927 011-50927 031

8908150318 Notice of violation from insp on 890605-15 & 26-30 Violations noted neither central radiation protection nor unit radiation protection group source tracking sys records included nonexempt quantities of Am 241.  
SCARANO,R.A. Region 5, Ofc of the Director 89/07/28 2pp 50927 014 50927 015

8908150319 Insp Repts 50 528/89 24,50 529/89 24 & 50 530/89 24 on 890605 15 & 26 30 Violations noted Major areas inspected occupational exposure during extended refueling outages, including external & internal exposure control & training  
CILLIS,M., CLOTTE,G.R., CARSON,T.C. Region 5, Ofc of the Director 89/07/28 16pp 50927 016 50927 031

8907201021 Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 108pp 50904 148 50904 253

8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed water Pump Due to Closure of One of Parallel Steam Supply Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co. of New York, Inc. 106pp 50900 005 50900 110

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/16 Consolidated Edison Co. of New York, Inc. 106pp 50992 315 50993 060

8908140085 NRC Info Notice 89 060, "Maint of Teletherapy Units" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co. of New York, Inc. 107pp. 50893 061-50893 166

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Rept of Defective Refurbished Valves" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/22 Consolidated Edison Co. of New York, Inc. 100pp 50990 039 50990 137

## R. Periodic operating reports &amp; related correspondence

8908210186 Monthly operating repts for Jul 1989 for Palo Verde Nuclear Generating Station,Units 1,2 & 3 W/890814 ltr  
PORTER,K.F., HAYNES,J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/31 17pp 50971 033-50971 049

## S. Reportable occurrences, LERs &amp; related correspondence

8908010124 LER 89 007-01 on 890503,determined that deficiencies found during installation of relays constituted reportable condition Caused by inadequate methodology of applying epoxy mtl to relay coils Relays replaced W/890725 ltr  
SHRIVER,T.D., HAYNES,J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 89/07/25 6pp 50749 303-50749 310

8908040190 LER 89 008 00 on 890630,sixth trip lever arm identified on 10 ton fuel handling crane rails,instead of five,per field change request,investigation being conducted Crane trolley/ hook removed from svc W/890727 ltr  
SHRIVER,T.D., HAYNES,J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/07/27 6pp 50795 071-50795 076

8908020305 LER 89 005 00 on 890628,discovered that sample flow rate for plant vent low range radioactive effluent monitor below alarm setpoint Caused by loose set coupling screw Pre-planned alternate sampling program begun W/890726 ltr  
SHRIVER,T.D., HAYNES,J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 89/07/28 6pp. 50820 052 50820 057.

## DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

## A. Application/construction stage documents &amp; correspondence

8907180211 Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/07/18 Consolidated Edison Co. of New York, Inc. 53pp 50735 001-50735 054.

## F. Security, medical, emergency &amp; fire protection plans

8908210212 Suppl 1 to Generic Ltr 89 07 to all operating plants, applicants for OLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/08/21 Consolidated Edison Co. of New York, Inc. 55pp 51036 001-51036 056

## DOCKET 50-601 RESAR SP/80



## 200. DOCKETED ITEMS

### A. Application/construction stage documents & correspondence

**8908070413** Forwards Westinghouse SP/90 position on selected severe accident issues to be discussed during 890714 meeting w/NRC in Rockville, MD. Issue topics include fire protection, intersys LOCA, midloop operation & ATWS  
JOHNSON, W.J. Westinghouse Electric Corp. 89/07/11 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate (Pre 890730) 31pp 50802 119 50802 149

**8908140010** Advises of reassignments in project mgt duties due to recent reorganization of Standardization & Life Extension Project Directorate  
MILLER, C.L. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/08/07 CHENG, C.Y., MARSH, L.B. Materials Engineering Branch (870411 890702)  
BAGCHI, G. Structural & Geosciences Branch (870411 890826) 5pp 50915 325 50915 339

### F. Security, medical, emergency & fire protection plans

**8908070413** Forwards Westinghouse SP/90 position on selected severe accident issues to be discussed during 890714 meeting w/NRC in Rockville, MD. Issue topics include fire protection, intersys LOCA, midloop operation & ATWS  
JOHNSON, W.J. Westinghouse Electric Corp. 89/07/11 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate (Pre 890730) 31pp 50802 119 50802 149

### DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

**8908010229** Forwards proprietary Insp Repts 50-192/89-02 & 50-602/89-04 on 890531-0601. No violations or deviations noted Encl withheld (ref 10CFR2 790(d))  
MILHOAN, J.L. Region 4, Ofc of the Director 89/07/13 WEHRING, B.W. Texas, Univ. of, Austin, TX 2pp 50753 162-50753 163.

### G. Inspection reports, IE Bulletins & correspondence

**8908010229** Forwards proprietary Insp Repts 50-192/89-02 & 50-602/89-04 on 890531-0601. No violations or deviations noted Encl withheld (ref 10CFR2 790(d))  
MILHOAN, J.L. Region 4, Ofc of the Director 89/07/13 WEHRING, B.W. Texas, Univ. of, Austin, TX 2pp 50753 162-50753 163.

**8908010264** Forwards Insp Repts 50-192/89-03 & 50-602/89-05 on 890705 06 No violations or deviations noted  
MILHOAN, J.L. Region 4, Ofc of the Director 89/07/18 WEHRING, B.W. Texas, Univ. of, Austin, TX 2pp 50756 072 50756 078

--**8908010272** Insp Repts 50-192/89-03 & 50-602/89-05 on 890705 06 No violations or deviations noted Major areas inspected component & sys checkout & evaluation, preoperational testing & schedule status  
MURPHY, M.E., MCKERNON, T.O., SEIDLE, W.C. Region 4, Ofc of the Director, 89/07/14 5pp 50756 074-50756 078

### DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF

### A. Application/construction stage documents & correspondence

**8908230271** Forwards response to 890717 request for info re filings w/ US Bankruptcy Court & financial capabilities. Ownership of unclassified equipment remains unchanged  
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 89/08/08 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 176pp 51000 063-51000,225

**8908250074** Informs that DOE will not extend sales agreement & will discontinue discussions of sale of centrifuge equipment  
HALL, J.C. Energy, Dept. of 89/08/11 CAREY, A.A. All Chemical Isotope Enrichment, Inc. 3pp 51035 190-51035 192

**8908250082** Discusses key issues affecting technology transfer of classified gas centrifuge equipment & technology from DOE to AICHEMIE Requests that DOE give AICHEMIE necessary time to consummate few remaining matters in appropriate fashion  
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 89/08/11 LAGRONE, J. Energy, Dept. of 11pp 51029 342-51029 352

**8908250091** Forwards order, effective immediately, modifying CPs CPEP-1 & CPEP-2 to require notification of Commission before taking possession of any classified equipment & to show cause why CPs should not be revoked.  
THOMPSON, H.L. Dep Exec Dir for Nuc Matts Safety, Safeguards & Operations Support (Post 890205) 89/08/18 IRVING, S.A. All Chemical Isotope Enrichment, Inc. 1p 51029 331-51029,337

--**8908250095** Order to show cause why CPs CPEP-1 & CPEP-2 should not be revoked & requiring licensee to notify Commission at least 30 days before taking possession of any classified equipment  
THOMPSON, H.L. Dep Exec Dir for Nuc Matts Safety, Safeguards & Operations Support (Post 890205) 89/08/18 All Chemical Isotope Enrichment, Inc. 6pp, 51029-332-51029 337.

### DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

### A. Application/construction stage documents & correspondence

**8908230271** Forwards response to 890717 request for info re filings w/ US Bankruptcy Court & financial capabilities. Ownership of unclassified equipment remains unchanged  
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 89/08/08 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 176pp 51000 063 51000,225.

**8908250074** Informs that DOE will not extend sales agreement & will discontinue discussions of sale of centrifuge equipment  
HALL, J.C. Energy, Dept. of 89/08/11 CAREY, A.A. All Chemical Isotope Enrichment, Inc. 3pp, 51035,190-51035,192

**8908250082** Discusses key issues affecting technology transfer of classified gas centrifuge equipment & technology from DOE to AICHEMIE Requests that DOE give AICHEMIE necessary time to consummate few remaining matters in appropriate fashion  
IRVING, S.A. All Chemical Isotope Enrichment, Inc. 89/08/11 LAGRONE, J. Energy, Dept. of 11pp 51029 342-51029 352

**8908250091** Forwards order, effective immediately, modifying CPs CPEP-1 & CPEP-2 to require notification of Commission before taking possession of any classified equipment & to show cause why CPs should not be revoked.  
THOMPSON, H.L. Dep Exec Dir for Nuc Matts Safety, Safeguards & Operations Support (Post 890205) 89/08/18 IRVING, S.A. All Chemical Isotope Enrichment, Inc. 1p 51029 331-51029 337

--**8908250095** Order to show cause why CPs CPEP-1 & CPEP-2 should not be revoked & requiring licensee to notify Commission at least 30 days before taking possession of any classified equipment  
THOMPSON, H.L. Dep Exec Dir for Nuc Matts Safety, Safeguards & Operations Support (Post 890205) 89/08/18 All Chemical Isotope Enrichment, Inc. 6pp 51029-332-51029 337

### DOCKET STN-50-605 GE ADVANCED BWR DESIGN

### A. Application/construction stage documents & correspondence

**8908090359** Forwards response to NRC 890516 request for addl info on SSAR for advanced BWR Chapters 7 & 8 re topical repts to support design & safety sys logic & control power supply, respectively  
MARRIOTT, P.W. General Electric Co. 89/08/02 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate (Pre 890730) 22pp 50861 331-50861 352

**8908090011** Forwards corrected Page 19-1-1 to Chapter 19, "Response to Severe Accident Policy Statement" of SSAR for advanced BWR, correcting calculated core damage frequency from 4.27E-6 per yr to 4.27E-7 per yr. Proprietary page withheld  
MITCHELL, R.C. General Electric Co. 89/08/04 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate (Pre 890730) 2pp 50862 190-50862 191

**8908140010** Advises of reassignments in project mgt duties due to recent reorganization of Standardization & Life Extension Project Directorate.  
MILLER, C.L. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/08/07 CHENG, C.Y., MARSH, L.B. Materials Engineering Branch (870411 890702)  
BAGCHI, G. Structural & Geosciences Branch (870411 890826) 5pp 50915 325 50915 339

**8908140099** Provides clarification & further guidance re containment design to assure that containment conditional failure probability less than 1 in 10 when weighted core credible core damage sequences Goal of 0.1 possible  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/07 WILKINS, D.R. General Electric Co. 3pp 50916 133 50916,134

**8908280230** Forwards response to NRC 890516 request for addl info on SSAR for advanced BWR re Chapters 7 & 8 Panel internal environ maintained to ensure that reliability goals achieved  
MITCHELL, R.C. General Electric Co. 89/08/23 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate (Pre 890730) 18pp 51035 326 51035 343

### K. Utility Final Safety Analysis Report (FSAR) & amends

**8908030162** Forwards proprietary & nonproprietary Amend 8 to GE advanced BWR SSAR Chapter 19 amended to include internal events. Submittal concludes primary SSAR submittals on certification program. Proprietary Amend 8 withheld  
MARRIOTT, P.W. General Electric Co. 89/07/28, Document Control Branch (Document Control Desk) 2pp 50783 348 50783 349

--**8908030188** Amend 8 to GE advanced BWR SSAR.  
\* General Electric Co. 89/07/28, 250pp 50783 350 50785 039.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

### DOCKET 70-0025 ROCKWELL DIV., CANOGA PARK, CA

**8906050269** Forwards application for renewal of License SNM-21 Updated organizational charts & resumes of key personnel, updated health & safety rept & revised mat controls rept  
LANCET, R.T. Rockwell International Corp. 89/05/25 ROUSE, L.C. Fuel Cycle Safety Branch 4pp, 50850 001-50851,305

--**8906050274** Application for renewal of License SNM-21, extending 10-yr expiration date  
LANCET, R.T. Rockwell International Corp. 89/05/25 18pp 50850 004-50850 021

--**8906050283** Revised "Health & Safety Sections for Renewal Application of Special Nuclear Matts License SNM-21"  
\* Rockwell International Corp. ESG-82-33, 89/05/19 152pp 50850 022 50850,174

--**8906050286** "Annual Review of Radiological Controls - 1986"  
TUTTLE, R.J. Rockwell International Corp. N001TI000285, 88/07/05 56pp 50850 175-50850,230.

--**8906050289** "Annual Review of Radiological Controls - 1987"  
TUTTLE, R.J. Rockwell International Corp. N001TI000287 88/07/28 57pp 50850 231-50850,287.

--**8906050291** "Annual Review of Radiological Controls - 1988"  
TUTTLE, R.J. Rockwell International Corp. N001TI000301, 89/05/12 71pp 50850 288-50850,358.

--**8906050295** "Rockwell Intl 1988 Annual Rept."  
BEALL, D.R. Rockwell International Corp. 88/12/31 52pp, 50851,001-50851,055.



--8906050296 "Rockaldyne Div Environ Monitoring & Facility Effluent Annual Rept for 1988"  
TUTTLE,R J Rockwell International Corp RI/RD88-144 88/03/31 78pp 50851 056 50851 212

--8906050301 "Rockaldyne Div Environ Monitoring & Facility Effluent Annual Rept for 1988"  
TUTTLE,R J Rockwell International Corp RI/RD89 139 89/05/31 83pp 50851 130-50851 212

--8906050316 "Environ Assessment of Operations at Rockaldyne Div of Rockwell Intl under SNM 21"  
\* Rockwell International Corp RI/RD89 180 89/05/19 58pp 50851 213-50851 270

--8906050321 "Decontamination Plan for Rockaldyne Facilities"  
\* Rockwell International Corp 89/05/19 36pp 50851 271-50851 305

8907310097 Responds to concern re renewal of NRC license issued to Rockaldyne Div of Rockwell Intl Corp NRC insps have identified no releases of radioactive materials to environ in excess of regulatory limits EPA heading interagency review  
COOK,G N Region 5, Ofc of the Director 89/07/25 BLOOM,A J Affiliation Not Assigned 2pp 50767 035 50767 042

--8907310108 Protests renewal of license for facility to possess enriched U & plutonium based on fear of groundwater contamination  
BLOOM,A J Affiliation Not Assigned 89/07/16 Region 5, Ofc of the Director 6pp 50767 037-50767 042

8908160348 RO on 890518, discovered that survey for package received on 890512 containing 5 g Pu & 75 g U not performed within required time Caused by receiving clerk failing to complete call to request radiation survey Survey performed on 890808.  
LANCET,R T. Rockwell International Corp 89/07/26 PATE,R J Region 5, Ofc of the Director 2pp 50937 244 50937 245

8908160013 "Santa Susana Field Lab Site Rept,Ventura County,CA"  
\* Environmental Protection Agency 89/07/31 71pp 50930 313-50931 024

8908160094 Discusses press inquiry re status of hearing requests for licensee license renewal  
HORN,M Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/03 BIDDINGER,G H, ROUSE,L C NRC - No Detailed Affiliation Given 1p 50927 174-50927 174

8908160040 Responds to 890708 ltr re concerns related to burial of toxic mail, reprocessing of nuclear fuel rods & shutdown & cleanup of hot lab Currently authorized activities at hot cell subj to frequent NRC safety insps  
BERNERO,R M Office of Nuclear Material Safety & Safeguards, Director 89/08/04, PLOTKIN,S C Southern California Federation of Scientists 2pp 50927 169 50927 171

--8908160041 Discusses burial of toxic mail in Santa Susana area & recommends shutdown & final cleanup of Rockaldyne hot lab facility rather than relicensing  
PLOTKIN,S C Southern California Federation of Scientists 89/07/06 NRC - No Detailed Affiliation Given 1p 50927 171-50927 171

8908290028 Requests for hearing of J Scott, E Lit & JE Raskins et al \* Forwards requests for hearing on 890525 application of Rockaldyne Div of Rockwell Intl Corp for renewal of License SNM-21 for action, per 10CFR2 772(j) & 2 1261.  
CHILKS,J Office of the Secretary of the Commission #389 9071 89/08/17 COTTER,P P Atomic Safety and Licensing Board Panel 10pp 51008 102-51008, 111

8908290035 Designation of presiding officer. Judge PB Bloch will be presiding officer in proceeding w/ GA Linenberger to assist in taking evidence & preparing suitable record for review W/ Certificate of Svc Served on 890822 Reserved on 890825  
LAZD,R M Atomic Safety and Licensing Board Panel #389 9072 89/08/21 5pp 51008 114-51008 118

8908290150 Memorandum & order (scheduling telcon) \* Advises that author will be presiding officer in proceeding w/ GA Linenberger to assist in taking evidence & preparing record for review Certificate of Svc Served on 890823 Reserved on 890829  
BLOCH,P B Atomic Safety and Licensing Board Panel #389 9084 89/08/22, Assist General Counsel for Hearings & Enforcement 7pp 51048 215-51048 222

#### DOCKET 70 0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8909070349 Application for renewal of License SNM-0042, renewing license for 10 yrs Chapter 15, which contains confidential restricted data, will be submitted under separate cover Supporting documentation encl  
OLSEN,A F Babcock & Wilcox Co 89/07/31 ROUSE,L C Fuel Cycle Safety Branch 29pp 50853 001-50854 009

8908140065 Requests exception from 10CFR70 51(e)(3)(i) requirement to perform physical inventory every 2 calendar months Extension of 10 days to scheduled due date of 890805 for completion of May/June 1989 physical inventory requested Fee paid  
OLSEN,A F Babcock & Wilcox Co 89/06/13 KASUN,D J Division of Safeguards & Transportation (Post 870413) 2pp 50914 080-50914 081

8908170153 Forwards followup rept re 1 h notification to operations ctr on 890614 W/o encl  
OLSEN,A F Babcock & Wilcox Co 89/06/29 Document Control Branch (Document Control Desk) 2pp 50945 198 50945 199,

8908020400 Requests that authorization granting temporary condition to Safeguards Amend SG 1 permitting temporary compensatory measures in response to deviations from security plan be extended from 890701 to 890102 Fee paid  
OLSEN,A F Babcock & Wilcox Co 89/06/30 KASUN,D J Division of Safeguards & Transportation (Post 870413) 2pp 50760 112-50760 113

8908110388 Application for amend to License SNM-42, adding addl option for qualifications for nuclear criticality safety engineer, to enable LL Wetzel to perform functions of nuclear criticality engineer until amend approved by NRC Fee paid  
OLSEN,A F Babcock & Wilcox Co 89/07/11, ROUSE,L C Fuel Cycle Safety Branch 4pp 50892 256 50892 258

8908010131 Submits 11th quarterly status rept re procurement of drum scanner sys Segmented gamma scanner calibr & qualified for 55 gallon drums & operating procedure written & approved  
OLSEN,A F Babcock & Wilcox Co 89/07/17 Region 2, Ofc of the Director 1p 50745 221 50745 221

8908010094 Notification of significant licensee meeting w/B&W on 890815 in Lynchburg, VA to review status of licensee's performance improvement programs & discuss other pertinent issues  
\* Region 2, Ofc of the Director, 89/07/19 Region 2, Ofc of the Director 1p 50753 286-50753 286

8908010155 Responds to GH Biddinger 860626 & 0713 requests for authorization to possess & process irradiated fuel in scrap recovery facility Addl info & replacement pages to 890424 application for amend to License SNM 42 encl  
OLSEN,A F Babcock & Wilcox Co 89/07/21 ROUSE,L C Fuel Cycle Safety Branch 11pp 50785 273 50785 302

--8908040277 Revised application for amend to License SNM 42, consisting of replacement Pages 1 1-1, 1-2, 1-3, 1-4 & 1-5  
\* Babcock & Wilcox Co 89/07/21 19pp 50785 284-50785 302

8908010025 Ack receipt of 890613 ltr informing NRC of steps taken to correct deviations noted in Insp Rept 70 0027/89-12  
COLLINS,D M Region 2, Ofc of the Director 89/07/24 TETRAULT,R E Babcock & Wilcox Co 1p 50753 287-50753 287

8908020399 Advises of issuance of amended Safeguards Amend SG-1, consisting of amended Temporary License Condition TC(PS)-2, extending expiration for incorporation of addl temporary measures for scrap storage until 891231.  
KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218) 89/07/25 OLSEN,A F Babcock & Wilcox Co 1p 50760 116 50760 116

8908080250 Record of telcon w/B&W on 890731 advising that vendor will submit written corporate response to V Stello 890427 ltr re notification of NRC of employee potential safety issues on 890731  
SOONG,S NRC - No Detailed Affiliation Given 89/07/31 Ppp 50858 136-50858 136

8908080284 Advises that based on review of labor & settlement agreements, no clauses identified which restrict employees rights to rept safety issues to NRC, directly or indirectly, in response to NRC 890427 ltr  
ECKERT,J P Babcock & Wilcox Co 89/07/31, ROUSE,L C Fuel Cycle Safety Branch 1p 50862 143 50862 143

8908110143 Forwards Chapter 15 of license renewal application Encl withheld (ref 10CFR89 5(a)(1))  
OLSEN,A F Babcock & Wilcox Co 89/07/31 ROUSE,L C Fuel Cycle Safety Branch 2pp 50893 155 50893 155

8908180297 Informs that electrical hookup & preoperational testing will be completed by 890807 Installation of ductwork completed as planned  
OLSEN,A F Babcock & Wilcox Co 89/07/31 Region 2, Ofc of the Director 1p 50967 219-50967 219

8908110097 Responds to 890414 ltr requesting 4 h extension to receipt verification requirements for SNM transferred to licensee via Form DOE/NRC-741, Number FZF-FEW 58 Delay warranted to meet commitment contained in FNMCP, Paragraph 8 1 1  
KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218) 89/08/02 OLSEN,A F Babcock & Wilcox Co 1p 50893 268 50893 268

8908110087 Formalizes telcon granting permission to extend completion date for audit of SSNM measurement sys to 890430 Audit completed on 890425, as confirmed during 890803 telcon Next audit must be completed within 11 months of 890425  
KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218) 89/08/03 OLSEN,A F Babcock & Wilcox Co 1p 50894 226 50894 226

8908150097 Ack receipt of 890731 ltr re application for renewal of License SNM 42 THARPE,V L Fuel Cycle Safety Branch 89/08/04 OLSEN,A F Babcock & Wilcox Co 1p 50925 289-50925 289

8908160256 Notifies that licensee will begin using newly completed change room in Bays 13A & 14A New areas will be used only for access & egress W/one oversize drawing of subj floor plan  
OLSEN,A F Babcock & Wilcox Co 89/08/04 ROUSE,L C Fuel Cycle Safety Branch 5pp 50944 353-50944 357

8908280033 Forwards info re status of safety performance improvement programs & meeting scheduled for 890615 Frequency of annual radiation protection program audit changed to biennially  
TETRAULT,R E Babcock & Wilcox Co 89/08/08 EBNETER,S D Region 2, Ofc of the Director 5pp 51040 243-51040 247

8908210076 Forwards Insp Rept 70-0027/89 21 on 890717 21 No violations or deviations noted  
COLLINS,D M Region 2, Ofc of the Director 89/08/09 TETRAULT,R E Babcock & Wilcox Co 2pp 50970 216 50970 227

--8908210079 Insp Rept 70 0027/89 21 on 890717-21 No violations or deviations noted Major areas inspected fire protection, coordination w/offsite support agencies, equipment maint & observation & evaluation of annual emergency exercise  
GOODEN,A RANKIN,W Region 2, Ofc of the Director 89/08/08 10pp 50970 218 50970 227

8908170646 Forwards revised page to correct error in 890705 application for amend to License SNM 42 re health physicist, manager, radiation control, radiation control supervisor, licensing officer & manager, health & safety  
OLSEN,A F Babcock & Wilcox Co 89/08/10 ROUSE,L C Fuel Cycle Safety Branch 8pp 50965 105-50965 112

8908280020 Informs of conditions discovered in U recovery process ventilation sys on 890805 & response to conditions New duct mail is translucent instead of opaque, to provide direct observation  
TETRAULT,R E Babcock & Wilcox Co 89/08/10 EBNETER,S D Region 2, Ofc of the Director 3pp 51040 274 51040 276

## 202 DOCKETED ITEMS

8908240244 Submits estimated annual average concentration of Sr 90 for recovery ventilation sys under stated conditions discussed in 890811 telcon between JT Bruner & ML Horn Assumptions used stated  
OLSEN, A.F. Babcock & Wilcox Co 89/08/11 ROUSE, L.C. Fuel Cycle Safety Branch 5pp 51017 108-51017 110

8908250105 Ack receipt of 890621 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70 0027/89 11 Response & encl addl clarifications noted in 890808 telcon between EJ McAlpine & T Lee meet 10CFR2 201 requirements  
STOHR, J.P. Region 2, Ofc of the Director 89/08/13 TETRAULT, R.E. Babcock & Wilcox Co 2pp 51029 111-51029 112

8908220128 Responds to NRC 890717 ltr re violations noted in Insp Rept 70 0027/89 17 Corrective actions measurements of containers terminated & containers will not be measured using power curve from calor  
TETRAULT, R.E. Babcock & Wilcox Co 89/08/15 Document Control Branch (Document Control Desk) 5pp 50977 127-50977 131

8908230452 Forwards Insp Rept 70 0027/89 20 on 890626 30 No violations noted  
CLINE, W.E. Region 2, Ofc of the Director 89/08/15 TETRAULT, R.E. Babcock & Wilcox Co 2pp 51005 107-51005 109

8908230453 Insp Rept 70 0027/89 20 on 890626 30 No violations noted Major areas inspected mgt effectiveness, lighting, security organization, physical barriers - protected areas, assessment aids & access control - personnel, packages & vehicles  
STANSBERRY, W.V., MCGUIRE, D.R. Region 2, Ofc of the Director 89/08/14 1p 51005 109 51005-109

8908240272 Record of telcon w/J Elliot on 890816 re Stello ltr concerning notification of NRC of employees potential safety issues  
LOYSEN, P. NRC - No Detailed Affiliation Given 89/08/16 2pp 51028 240-51028 241

### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8907270273 Photograph presentation entitled, "New Facilities at Hematite Plant 1989"  
GROSSMAN, L.N. Combustion Engineering, Inc 89/05/24 16pp 50705 111-50705 126

8907270288 Forwards application for amend to License SNM 33, revising organization & adding function of plant safety committee New position of supervisor of health physics established & general staff increases made throughout plant Fee paid  
SCHERER, A.E. Combustion Engineering, Inc 89/07/07 ROUSE, L.C. Fuel Cycle Safety Branch 2pp 50703 133-50703 175

8907270288 Application for amend to License SNM 33, updating organization chart & personnel assignments  
Combustion Engineering, Inc 89/07/07 41pp 50703 135 50703 175

8907270154 Forwards "Hematite Revitalization Program, Util/Support Bldg Const Zone, Soil Sampling Results," re removal of contaminated mail in decontamination process from Core Samples C4 & C5 locations  
ESKRIDGE, H.E. Combustion Engineering, Inc 89/07/18 MCCAUGHEY, D.A. Fuel Cycle Safety Branch 1p 50704 235 50704 303

8907270158 "Hematite Revitalization Program, Util/Support Bldg Const Zone Soil Sampling Results"  
Combustion Engineering, Inc 89/07/31 8pp 50704 236 50704 303

8908110046 Requests for hearing of State of MO Senator JW Nixon, M Dodson, K Sisk & Coalition for Environ' Forwards requests for adjudicatory hearing, for appropriate action, per 10CFR2 772(i)  
CHILKS, J. Office of the Secretary of the Commission #389 8983 89/07/20 COTTER, B.P. Atomic Safety and Licensing Board Panel 1p 50834 041-50834 085

8908110057 Requests public hearing re expansion as cited in 890524 FR notice  
NIXON, J. Missouri, State of 89/06/19 Ofc of the Executive Director for Operations 1p 50834 042-50834 042

8908110066 Reiterates 890619 request for public hearing re C.E. request to modify License SNM-33 Listed questions need to be answered to make reasonable judgment re application  
NIXON, J.W. Missouri, State of 89/06/21 Ofc of the Executive Director for Operations 2pp 50834 043 50834 044

8908110078 Forwards correspondence received re proposed expansion of C.E. nuclear fuel plant in Hematite, MO, per 890619 & 21 requests for public hearing Addl pertinent info requested  
NIXON, J.W. Missouri, State of 89/07/07 Office of the Secretary of the Commission 14pp 50834 045 50834 058

8908110091 Requests for hearing re C.E. application for amend to License SNM 33, seeking authority to install & operate two new enriched U fuel pellet production lines & to perform startup testing of pellet lines using depleted U  
DODSON, M., SISK, K. Affiliation Not Assigned SANDLER, A. Coalition for the Environment, St Louis Region 89/06/22 Ofc of the Executive Director for Operations 5pp 50834 059 50834 063

8908110105 Urges that State of MO Senator JN Nixon 890619 request for hearing on C.E. proposed amend to License SNM-33 be rejected Request fails to comply w/min requirements for hearing request under 10CFR2, Subpart L  
NEWMAN Combustion Engineering, Inc NEWMAN Newman & Holtzinger 89/06/30 Office of the Secretary of the Commission 2pp 50834 064-50834 071

8908110115 Applicant answer to Senator Nixon memorandum Request for hearing on proposed amend to License SNM-33 should be rejected, per 10CFR2 1261 & 2 772(i), as having failed to meet min requirements for hearing  
BAUSER, M.A. Combustion Engineering, Inc BAUSER, M.A. Newman & Holtzinger 89/06/30 Commissioners 6pp 50834 066-50834 071

8908110126 Urges that M Dodson, K Sisk & Coalition for Environ 890622 request for hearing re proposed amend to License SNM 33 be rejected Request fails to meet min requirements for hearing request under 10CFR2 1261 & 2 772(i)  
BAUSER, M.A. Combustion Engineering, Inc BAUSER, M.A. Newman & Holtzinger 89/07/07 Office of the Secretary of the Commission 2pp 50834 072-50834 081

8908110140 Applicant answer to 890622 ltr re hematite fuel fabrication facility \* Urges that M Dodson, K Sisk & Coalition for Environ 890622 joint submittal be rejected as having failed to satisfy min requirements for hearing under 10CFR2 1261  
BAUSER, M.A. Combustion Engineering, Inc BAUSER, M.A. Newman & Holtzinger 89/07/07 Commissioners 8pp 50834 074 50834 081

8907210064 Advises that informational public meeting could be effective way of communicating info re pending amend to License SNM-33 & licensed facility, per 890630 & 0707 ltrs for hearing  
SCHERER, A.E. Combustion Engineering, Inc 89/07/12 STELLO, V. Ofc of the Executive Director for Operations 4pp 50834 082-50834 085

8907280325 Requests listed actions be taken re C.E. application for amend to License SNM 33 Actions include NRC insp of plant & hearing to answer citizens questions re safety aspects  
FAULKENBERRY, E., HEISLER, C.T., CASEY, R. Jefferson County, MO 89/07/24 NRC - No Detailed Affiliation Given 2pp 50720 071-50720 072

8908070028 Designation of presiding officer, Establishes Board for proceeding as C Bechhoefer, chairman & JR Kline, special assistant W/Certificate of Svc Served on 890728  
COTTER, B.P. Atomic Safety and Licensing Board Panel #389 8948 89/07/24 3pp 50745 153-50745 155

8908090234 Forwards Amend 13 to License SNM-33, authorizing startup & testing of pellet production lines w/depleted U & storage of licensed mail in Bldg 250-2 SER also encl  
ROUSE, L.C. Fuel Cycle Safety Branch, 89/07/28 RODE, J.A. Combustion Engineering, Inc 2pp 50889 249 50889 257

8908090244 Amend 13 to License SNM 33 for C.E. authorizing use of 8,000 kg contained U-235, 350 g U w/any U-235 enrichment, 50,000 kg U & thorium & 40 mCi Co-60 sealed sources for uses indicated  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/07/28 5pp 50889 251-50889 255

8908090251 SER accepting 890322 application for amend to License SNM 33 re startup & test of new pellet production lines & use of addl warehouse space  
MCCAUGHEY, D.A. Fuel Cycle Safety Branch 89/07/28 2pp 50889 256 50889 257

8908150102 Forwards Amend 13 to License SNM-33, authorizing startup & testing phase of new pellet production lines W/o encl  
ROUSE, L.C. Fuel Cycle Safety Branch 89/08/08 BECHHOEFER, L.C. Atomic Safety and Licensing Board Panel 1p 50927 173 50927 173

8908160275 Forwards Mail Control & Accounting Safeguards Insp Rept 70 0036/63-201 on 890710-14 No violations, deviations or declining performance identified  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/08/09 MCGILL, P.L. Combustion Engineering, Inc 2pp 50944 325-50944 327

8908160277 Partially withheld Mail Control & Accounting Safeguards Insp Rept 70 0036/89 201 on 890710-14 (rel 10CFR2 790) No violations, deviations or declining performance noted Major areas inspected measurement sys & physical inventory & mgt  
NELSON, G.B. Region 5, Ofc of the Director KASUN, D.J. Office of Nuclear Material Safety & Safeguards, Director 89/08/09 1p 50944 327-50944 327

8908170212 Addition of name of A Sandler, President of Coalition for Environ to proceeding svc list \* W/Certificate of Svc Served on 890811  
JULIAN, E.L. Docketing & Services Branch #389 9029 89/08/11 Atomic Safety and Licensing Board Panel 5pp 50899 144-50899 148

8908170179 Requests that encl LC Rouse 890808 memo forwarding Amend 13 to License SNM 33, authorizing facility startup & testing of pellet production lines, be placed in docket of proceeding & served to parties W/Certificate of Svc Served on 890815  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel #389 9042 89/08/15 JULIAN, E. Docketing & Services Branch 12pp 50899 169 50899 180

8908220438 Forwards Safeguards Insp Rept 70 0036/89 202 on 890724-28 No violations, deviations or declining performance noted  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/08/15 MCGILL, P.L. Combustion Engineering, Inc 2pp 51015 305-51015 307

8908220440 Partially withheld Safeguards Insp Rept 70 0036/89 202 on 890724-28 (rel 10CFR2 790) No violations, deviations or declining performance noted Major areas inspected internal controls, mgt meetings & entrance & exit interviews  
GUNDERSEN, G.E., KASUN, D.J. Office of Nuclear Material Safety & Safeguards, Director 89/08/15 1p 51015 307-51015 307

8908240030 Memorandum & order (requests for hearing) \* Grants M Dodson request for hearing & petition for intervention & defers Senator JW Nixon & Coalition for Environ petition Applicant may respond by 890918 W/Certificate of Svc Served on 890618  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel #389 9056 89/08/18 Affiliation Not Assigned 20pp 50963 273-50963 292

8908300012 Provides Staff 890803 ltr to administrative judges appointed to proceeding, per 890621 request W/o stated encl  
WOODHEAD, C.P. Assistant General Counsel for Hearings & Enforcement #389 9086 89/08/23 KOHL, C.N. Atomic Safety and Licensing Appeal Panel 1p 51021 297-51021 297

### DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8907310167 Forwards results of 890609 high enriched U plant inventory balance for 890610 890609 W/o encl  
CULBERSON, D.G. Babcock & Wilcox Co 89/06/21 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218), 1p 50723 109 50723 109

8908090284 Advises that, based on review of labor & settlement agreements, no clauses identified which restrict employees rights to rep safety issues to NRC, directly or indirectly, in response to NRC 890427 ltr  
ECKER, J.P. Babcock & Wilcox Co 89/07/31 ROUSE, L.C. Fuel Cycle Safety Branch, 1p 50862 143-50862 143

8908240272 Record of telcon w/J Elliot on 890816 re Stello ltr concerning notification of NRC of employees potential safety issues  
 LOYSEN,P NRC - No Detailed Affiliation Given 89/08/16 2pp 51028 240 51028 241

8908310123 Informs that amounts owed under promissory note for fiscal yr ending 890331 paid,restrictive covenants no longer apply & associate certificates have been discontinued  
 ECKERT,J.P Babcock & Wilcox Co 89/08/23 ROUSE,L.C Fuel Cycle Safety Branch 1p 51091 336 51091 336

# DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8908180170 Application for amend to License SNM 124,changing encl Parts I & II of license conditions Submittal supersedes 840123 & 870820 applications  
 KNIGHT,B.E Nuclear Fuel Services, Inc 89/08/11 Division of Industrial & Medical Nuclear Safety (Post 870729) 500pp 50951 076 50952 251

8908140084 Requests that Rev 2 to FNMCP be withheld from public disclosure Attachment summarizes licensee understanding of implementation criteria Attachment withheld (ref 10CFR9.5 & 2.790)  
 HENSLEY,K.D Nuclear Fuel Services, Inc 89/08/07 KASUN,D.J Domestic SG & Regional Oversight Branch (Post 881218) 2pp 50910 324 50910 325

8908160074 FOIA request for all correspondence re acquisition in 1987 of nuclear fuel production plant in Erwin, TX by Nuclear Fuel Svcs, Ltd  
 HINKELMAN,M Atlantic Business Chronicle 89/07/03 GRIMSLEY,D Division of Freedom of Information & Publications Services (Post 890205) 2pp 50924 229-50924 230

8908140087 Forwards application for amend to License SNM-124 Fee paid Application withheld (ref 10CFR2.790(d))  
 HENSLEY,K.D Nuclear Fuel Services, Inc 89/07/10 KASUN,D.J Domestic SG & Regional Oversight Branch (Post 881218) 2pp 50910 326 50910 327

8907310300 Informs that no restrictive clauses identified in agreement w/employees re reporting of potential safety concerns to NRC Notice to employees encl  
 JOHNSON,C.R Nuclear Fuel Services, Inc 89/07/14 STELLO,V Ofc of the Executive Director for Operations 2pp 50724 154 50724 155

8908010120 Forwards "CY88 Annual Groundwater Monitoring Rept." Records show that rept originally mailed on 890424  
 LONG,J.A Nuclear Fuel Services, Inc 89/07/18 ROUSE,L.C Fuel Cycle Safety Branch 1p 50767 063 50767 140

8908010126 Forwards "CY88 Annual Groundwater Monitoring Rept." Mar 1989 Remedial action scheduled for submission to NRC on 890715  
 LONG,J.A Nuclear Fuel Services, Inc 89/04/24 ROUSE,L.C Fuel Cycle Safety Branch 3pp 50767 064-50767 066

8908010130 "CY88 Annual Groundwater Monitoring Rept." Mar 1989  
 \* Nuclear Fuel Services, Inc 89/03/31 75pp 50767 067 50767 140

8907280041 Forwards,for info,NRC Info Notice 89 050, "Inadequate Emergency Diesel Generator Fuel Supply"  
 BIDDINGER,G.H Fuel Cycle Safety Branch 89/07/19 KNIGHT,B Nuclear Fuel Services, Inc 1p 50689 168 50689 171

8908010162 Advises that application for amend re decommissioning of NFS inactive ponds delayed beyond scheduled 890715 submittal,par 890714 telcon Required path way analysis more difficult & time consuming than originally anticipated  
 LONG,J.A Nuclear Fuel Services, Inc 89/07/19 ROUSE,L.C Fuel Cycle Safety Branch 3pp 50754 001-50754 003

8908101372 Forwards Insp Rept 70 0143/89 14 on 890605 09 No violations or deviations noted  
 CLINE,W.E Region 2, Ofc of the Director 89/07/24 LONG,J.A Nuclear Fuel Services, Inc 2pp 50892 259 50892 261

8908101373 Partially withheld Insp Rept 70 0143/89-14 on 890605 09 (ref 10CFR9.5) No violations or deviations noted Major areas inspected mgt effectiveness,security organization,records & repts & mail access area boundaries  
 MASNYK,O, MCGUIRE,D.R Region 2, Ofc of the Director 89/07/21 1p 50892 261-50892 261

8908030267 Ack receipt of 890605 ltr providing NFS financial statements for 1987 & 1988 Statements satisfy Condition 89 which was incorporated into license as result of 1987 purchase of NFS, Inc by NFS Svcs, Ltd  
 ROUSE,L.C Fuel Cycle Safety Branch 89/07/27 FERGUSON,D.B Nuclear Fuel Services, Inc 1p 50766 301 50766 301

8908180061 Forwards Insp Rept 70 0143/89-15 on 890717-21 No violations or deviations noted  
 CLINE,W.E Region 2, Ofc of the Director 89/08/09 LONG,J.A Nuclear Fuel Services, Inc 2pp 50975 001-50975 003

8908180063 Partially withheld Insp Rept 70 0143/89 15 on 890717 21 (ref 10CFR2.790) No violations or deviations noted Major areas inspected measurement sys independent insp effort & followup on previously identified items  
 CLAY,E.L Region 2, Ofc of the Director 89/08/08 1p 50975 003 50975 003

8908160086 Partial response to FOIA request Apps A & B records encl & available in FOR  
 GRIMSLEY,D.H Division of Freedom of Information & Publications Services (Post 890205) 89/08/10 HINKELMAN,M Affiliation Not Assigned 3pp 50944 235 50944 235

8907070285 Forwards staff assessment of proposed purchase of NFS by NFS Svcs, Ltd  
 CUNNINGHAM,R.E Office of Nuclear Material Safety & Safeguards, Director 87/05/05 THOMPSON,H.L NRC - No Detailed Affiliation Given 11pp 50924 243 50924 253

8908240266 Record of telcon w/CR Johnson on 890816 re followup of Stello 890427 ltr concerning employees potential safety issues  
 BIDDINGER,G.H. NRC - No Detailed Affiliation Given 89/08/18 2pp 51028 236 51028 239

8908250283 Advises that branch will take no action re 890811 application concerning License SNM 124  
 KASUN,D.J Domestic SG & Regional Oversight Branch (Post 881218) 89/08/22 ROUSE,L.C Fuel Cycle Safety Branch 1p 51029 338 51029 338

# DOCKET 70 0157 TEXAS, UNIV OF, AUSTIN, TX

8908170585 Forwards rept survey of area for release to unrestricted use,per License SNM-180,Item 17  
 BAUER,T.L. WEHRING,B.W Texas, Univ of, Austin, TX 89/07/25 Office of Nuclear Material Safety & Safeguards, Director 8pp 51063 345 51063 352

8908230174 Requests Region IV perform confirmatory survey & provide recommendation re licensee 890725 request/application to remove Engineering Science Bldg Room 32N from license W/o stated encl  
 BIDDINGER,G.H Fuel Cycle Safety Branch 89/08/18 CAIN,C.L Region 4, Ofc of the Director 1p 51002 205 51002 205

# DOCKET 70 0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

8908090284 Advises that, based on review of labor & settlement agreements, no clauses identified which restrict employees rights to rept safety issues to NRC, directly or indirectly, in response to NRC 890427 ltr  
 ECKERT,J.P Babcock & Wilcox Co 89/07/31 ROUSE,L.C Fuel Cycle Safety Branch 1p 50862 143-50862 143

8908180071 PNC 189 069 on 890809, 8-inch onsite fire water supply line broke All potential fire producing activities at site stopped & immediate action taken to repair breakage Fire insurance underwriter immediately notified  
 ROTH,J., KOTTAN,J Region 1, Ofc of the Director 89/08/09 1p 50970 139-50970 139

8908240272 Record of telcon w/J Elliot on 890816 re Stello ltr concerning notification of NRC of employees potential safety issues  
 LOYSEN,P NRC - No Detailed Affiliation Given 89/08/16 2pp 51028 240-51028 241

# DOCKET 70 0371 UNC, INC., UNCASVILLE, CT

8908140075 Requests 2 wk extension on deadline for submission of changes to security plans Proposed new submission deadline is 890626  
 GIGLIOTTI,R.J UNC Resources, Inc 89/06/01 BURNETT,R.F Division of Safeguards & Transportation (Post 870413) 2pp 50914 089 50914 090

8907310304 Responds to violations noted in Insp Rept 70-0371/89 201 Corrective actions withheld (ref 10CFR2.790(d))  
 ANDREWS,R.B UNC Resources, Inc 89/06/30 Document Control Branch (Document Control Desk) 1p 50721 276 50721 276

8907280166 Ack receipt of 890621 ltr providing info re vendor organizational changes Changes filed in Part II of license application  
 SOONG,S Fuel Cycle Safety Branch 89/07/19 GREGG,R United Nuclear Corp (subs of UNC Resources, Inc) 1p 50689 163 50689 163

8908140335 Ack receipt of 890630 response informing NRC of steps taken to correct violations noted in Insp Rept 70 0371/89 201  
 KASUN,D.J Domestic SG & Regional Oversight Branch (Post 881218) 89/08/08 ANDREWS,R.B United Nuclear Corp (subs of UNC Resources, Inc) 1p 50914 072-50914 072

# DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

8908150082 Forwards Insp Rept 70 0398/89 01 on 890710-13 No violations noted NRC concerned that licensee did not appear to have portable survey instrument tracking sys which could be used to maintain control of use & calibr of instruments  
 BELLAMY,R.R Region 1, Ofc of the Director 89/08/03 PEVEY,L.E National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp 50917 349-50917 358

8908150084 Insp Rept 70 0398/89 01 on 890710 13 No violations or deviations noted Major areas inspected/licensed program including review of operations,nuclear criticality safety, safety committees & facility changes & mods  
 ROTH,J., BORES,R.J Region 1, Ofc of the Director 89/08/01 8pp 50917 351-50917 358

# DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

8908240275 Record of telcon w/Cintichem, Inc on 890815 re Stello 890427 ltr concerning employees potential safety issues  
 LOYSEN,P NRC - No Detailed Affiliation Given 89/08/15 2pp 51028 184-51028 185

# DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

8908090215 Requests release of selected labs &/or mazzanines & associated ofcs to unrestricted use "Decontamination of Selected General Atomic Science Labs for Release to Unrestricted Use (Group 3)" encl  
 ASMUSSEN,K.E General Atomics (formerly GA Technologies, Inc /General Atomic Co) 89/12/21 THOMAS,R.D Region 6, Ofc of the Director. 2pp 51015 166-51015 207

8908090218 "Decontamination of Selected General Atomics Science Labs for Release to Unrestricted Use (Group 3)"  
 \* General Atomics (formerly GA Technologies, Inc /General Atomic Co) 88/12/21 48pp, 51015 166 51015 207

## 204 DOCKETED ITEMS

8908090331 Forwards Decontamination of Hot Suite Area of TRIGA Fuel Fabrication Facility Formerly Located in Bldg 9 for Release to Unrestricted Use, Stage 1  
ASMUSSSEN, K E General Atomics (formerly GA Technologies, Inc /General Atomic Co) 89/01/30 THOMAS, R D Region 5, Ofc of the Director 2pp 50881 087 50881 132

--8908090338 Decontamination of Hot Suite Area of TRIGA Fuel Fabrication Facility Located in Bldg 9 for Release to Unrestricted Use, Stage 1  
General Atomics (formerly GA Technologies, Inc /General Atomic Co) 89/01/27 44pp 50881 089 50881 132

8908250025 Requests copy of contract referred to under item 3 of 890725 ltr & agreement w/utl on matter  
KASUN, D J Domestic SG & Regional Oversight Branch (Post 881218) 89/08/17 ASMUSSSEN, K E General Atomics (formerly GA Technologies, Inc /General Atomic Co) 1p 51029 315 51029 315

8908220229 Forwards final ORAU 89/F-98, "Confirmatory Survey of Facilities in Bldgs 2 & 9 GA Co, San Diego CA" Areas surveyed appear to meet criteria of Annex C dtd Jul 1982 Encl rept being identified as NRC Insp Rept 70 0734/89 02  
YUHAS, G P Region 5, Ofc of the Director 89/08/18 RADEMACHER, R N General Atomics (formerly GA Technologies, Inc /General Atomic Co) 2pp 50984 017-50984 106

--8908220231 Final "Confirmatory Survey of Facilities in Bldgs 2 & 9 GA Co, San Diego, CA"  
COTTEN, P R Oak Ridge Associated Univs FIN A 9076 ORAU 89/F 98 89/07/31 Region 5, Ofc of the Director 88pp 50984 019 50984 106

### DOCKET 70 0754 GENERAL ELECTRIC CO., PLEASANTON, CA

8908070346 Informs that no agreements exist setting nuclear whistleblower charges filed w/Dept of Labor No provisions discovered that restrict employees from providing info re safety issues to NRC  
WOLFE, B General Electric Co 89/07/27 STELLO, V Ofc of the Executive Director for Operations 1p 50884 001 50884 001

8908250254 Informs of correction on Page 29 of "Effluent Monitoring & Environ Survey/ lance Programs Annual Summary - 1988 Vallecitos Nuclear Ctr"  
CUNNINGHAM, G E General Electric Co 89/08/16 NRC No Detailed Affiliation Given 2pp 51040 311-51040 311

### DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

8908040291 Forwards ORAU 89/G 25, "Confirmatory Radiological Survey of United Nuclear Corp Site Wood River Junction, RI, Vol I-Restricted Zone," final rept Rept describes restricted zone  
BERGER, J D Oak Ridge Associated Univs 89/07/26 HORN, M Office of Nuclear Material Safety & Safeguards, Director 2pp 50803 324 50804 144

--8908040297 "Confirmatory Radiological Survey of United Nuclear Corp Site Wood River Junction, RI, Vol I - Restricted Zone," final rept  
LANDIS, M R, BERGER, J D Oak Ridge Associated Univs FIN A-9076 ORAU 89/G-25 89/07/31 Division of Industrial & Medical Nuclear Safety (Post 870729) 177pp 50803 326-50804 144

### DOCKET 70-0824 BABCOCK & WILCOX CO, LYNCHBURG, VA

8908010146 Forwards informational charts, including Table A-5, "Gamma Dose Rate 42 Inches From Fission Source Thru 0 Inches of Shield," per 890425 telcon request  
BOYD, C C Babcock & Wilcox Co, 89/04/25 SOONG, S Fuel Cycle Safety Branch 7pp 50756 030 50756 036

8908010247 Forwards proposed Tech Spec pages of organizational revs to replace pages submitted w/890519 application for amend to License SNM-788  
BOYD, C C Babcock & Wilcox Co 89/07/17 ROUSE, L C Fuel Cycle Safety Branch 8pp 50767 162 50767 169

8907310089 Withdraws request for exemption from critically monitoring requirements of 10CFR70.24 Recent NDT of cell windows does not support earlier info that substantial amount of oil present in windows.  
BOYD, C C Babcock & Wilcox Co 89/07/20 ROUSE, L C Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 50723 107-50723 108

8908080250 Record of telcon w/B&W on 890731 advising that vendor will submit written corporate response to V Stello 890427 ltr re notification of NRC of employee potential safety issues on 890731  
SOONG, S NRC - No Detailed Affiliation Given 89/07/31 2pp 50858 136 50858 136

8908090284 Advises that, based on review of labor & settlement agreements, no clauses identified which restrict employees rights to rept safety issues to NRC, directly or indirectly, in response to NRC 890427 ltr  
ECKERT, J P Babcock & Wilcox Co 89/07/31 ROUSE, L C Fuel Cycle Safety Branch 1p 50862 143 50862 143

8908150258 Ack receipt of 890806 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0824/89-02  
COLLINS, D M Region 2, Ofc of the Director 89/08/04 TRENT, L K Babcock & Wilcox Co 1p 50917 055 50917 055

8908140362 Forwards Amend 9 to License SNM-778, revising Condition 9 to include dates of 890519 & 0717 re organizational changes SER also encl.  
ROUSE, L C Fuel Cycle Safety Branch 89/08/08 BOYD, C C Babcock & Wilcox Co 1p 50916 152-50916 158

--8908140368 Amend 9 to License SNM-778 for B&W, revising Condition 9 to include dates of 890519 & 0717 re organizational changes  
ROUSE, L C Division of Industrial & Medical Nuclear Safety (Post 870729), 89/08/08 3pp 50916 153-50916 155

--8908140378 SER supporting vendor 890519 & 0717 applications for amend to License SNM 778, reflecting changes in health & safety organization  
SOONG, S, BIDINGER, G H Fuel Cycle Safety Branch 89/08/08 2pp 50916 158 50916 157

--8908140397 Advises that neither EIS nor environ assessment warranted re 890519 & 0717 applications for amend to License SNM 778, reflecting organizational changes  
ROUSE, L C Fuel Cycle Safety Branch 89/08/08 Fuel Cycle Safety Branch 1p 50916 158-50916 158

8908240272 Record of telcon w/J Elliot on 890816 re Stello ltr concerning notification of NRC of employees potential safety issues  
LOYSEN, P NRC No Detailed Affiliation Given 89/08/16 2pp 51023 243-51028 241

### DOCKET 70-0882 COLUMBIA UNIV, NEW YORK, NY

8908280314 Ack receipt of 890712 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70 0882/89 01  
KINNEMAN, J D Region 1, Ofc of the Director 89/08/16 HATAMI, A Columbia Univ, New York, NY 2pp 51041 300-51041 304

--8908280317 Responds to violation noted in Insp Rept 70 0882/89 01 Corrective actions annual refresher training provided & remaining mail in box (typically glass) currently being checked for activity  
HATAMI, A Columbia Univ, New York, NY 89/07/12 KINNEMAN, J D Region 1, Ofc of the Director 3pp 51041 302-51041 304

### DOCKET 70-0925 CIMMARON CORP., OKLAHOMA CITY, OK

8908140080 Rept of release of SNM in effluents to unrestricted area during First Half 1989  
MUNSON, S C Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 89/08/04 4pp 50914 076-50914 079

### DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

8907310165 Ack receipt of 890506.0602 & 21 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50 020/89 01 & 70 0836/89 01  
BELLAMY, R R Region 1, Ofc of the Director 89/07/20 BERNARD, J A Massachusetts Institute of Technology, Cambridge, MA 2pp 50714 049 50714 057

--8907310195 Responds further to violation noted in combined Insp Repts 50 020/89-01 & 70 0836/89 01 Corrective action proper accountability repts submitted on all sources in MIT possession not properly listed in accountability records  
MASSE, F, BERNARD, J A Massachusetts Institute of Technology, Cambridge, MA 89/08/21 DELLA RATTIA, A Region 1, Ofc of the Director 3pp 50714 051-50714 057

### DOCKET 70-1100 COMBUSTION ENGINEERING, INC, WINDSOR, CT

8907270236 Expresses appreciation for time & effort spent on 890507 site visit Implementation of Crosby process will be watched w/great interest  
KNAPP, M R Region 1, Ofc of the Director 89/06/23 BREWER, S Combustion Engineering, Inc 2pp 50683 285-50683 286

8908020387 Ack receipt of 890414 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1100/89 01 Actions to assure B 25 waste boxes sealed to preclude possible spread of contamination appear inadequate  
KNAPP, M R Region 1, Ofc of the Director 89/07/25 MCGILL, P L Combustion Engineering, Inc 2pp 50760 100-50760 106

8908080048 Responds to NRC 890327 ltr commenting & requesting clarification of 881206 amend to License SNM-1067 Amend eliminates condition incorporating Part II, Chapter B into license  
SCHERER, A E Combustion Engineering, Inc 89/07/27 ROUSE, L C Fuel Cycle Safety Branch 10pp 50890 001-50890 033

--8908090099 Application for amend to License SNM-1067, providing revised pages to license amend per NRC 890327 request  
Combustion Engineering, Inc, 89/07/27 24pp 50890 010 50890 033

8908070022 Responds to NRC 890830 ltr re violations noted in Insp Rept 70 1100/89-03 Corrective action evaluation of bioassay results conducted.  
SCHERER, A E Combustion Engineering, Inc 89/07/28 BELLAMY, R R Region 1, Ofc of the Director 5pp 50824 129-50824 133

8908150280 Responds to NRC 890725 ltr re violations noted in Insp Rept 70 1100/89-01 Corrective action procedures revised to be consistent w/NRC interpretation of license requirements  
SCHERER, A E Combustion Engineering, Inc 89/08/02 KNAPP, M R Region 1, Ofc of the Director 1p 50917 061-50917 061

8908180323 Forwards SER re release of land for unrestricted use Residual contamination meets guidelines for unrestricted use, therefore, wooded area may be released  
ROUSE, L C Fuel Cycle Safety Branch 89/08/10 WATERMAN, C R Combustion Engineering, Inc 1p 50975 007-50975 118

--8908180336 SER recommending release of land for unrestricted use  
HORN, M Fuel Cycle Safety Branch BIDINGER, G H NRC - No Detailed Affiliation Given 89/08/10 2pp 50975 008-50975 091

--8908250041 Forwards proposed survey plan for C-E,  
LANDIS, M R, Oak Ridge Associated Univs 89/02/27 ROTH, J Region 1, Ofc of the Director 4pp 50975 092-50975 095

--8908250048 Forwards preliminary results of 890328 survey of drum storage area on C-E property Surface scans identified four areas w/elevated direct radiation levels  
LANDIS, M R Oak Ridge Associated Univs, 89/04/11 ROTH, J Region 1, Ofc of the Director 5pp 50975 096-50975 100

--8908250058 Forwards results of review of allegations re adequacy of radiation protection controls at facility. Allegations found to be w/o merit  
SCHERER, A E Combustion Engineering, Inc 89/05/19 KNAPP, M R Region 1, Ofc of the Director 13pp 50975 101-50975 113

--8908250069 Confirms 890417 discussion between C Waterman & W Pasciak re allegation that problems exist under NRC jurisdiction at fuel mfg facility Written response requested within 30 days of ltr date  
KNAPP,M R Region 1, Ofc of the Director 89/04/21 MCGILL,P L Combustion Engineering Inc 5pp 50975 114 50975 118

8908280359 Forwards Insp Rept 70 1100/89 04 on 890717-21 & notice of violation  
BELLAMY,R R Region 1, Ofc of the Director 89/08/16 MCGILL,P L Combustion Engineering, Inc 2pp 51062 232-51062 240

- 8908280361 Notice of violation from insp on 890717-21 Violation noted in 1988, licensee failed to conduct drill that was part of overall exercise involving participation by off site agencies  
\* Region 1, Ofc of the Director 89/08/16 1p 51062 234 51062 234

--8908280365 Insp Rept 70 1100/89 04 on 890717 21 Violation noted Major areas inspected mgt controls, critically safety, radiological controls & emergency preparedness  
AUSTIN,M A, BORES,R J Region 1, Ofc of the Director 89/08/15 6pp 51062 235 51062 240

#### DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8907280190 Record of 890719 telcon w/TP Winslow re GE policy covering employee notification of potential safety issues to NRC Based on review of previous & current agreements no restrictive clauses identified  
FLACK,E D NRC No Detailed Affiliation Given 89/07/19 3pp 50889 161-50889 162

8908040029 Notification of 890801 significant mgt meeting w/util in Wilmington, NC to discuss results of NRC insps re ALARA & emergency preparedness  
\* Region 2, Ofc of the Director 89/07/24 Region 2, Ofc of the Director 1p 50799 235 50799 235

8908040142 Confirms 890718 telcon re 890801 mgt meeting at site to discuss results of ALARA insps & findings resulting from recent emergency exercise Certain findings of ALARA insp indicate weakening in radiological controls at facility  
EBNETER,S D Region 2, Ofc of the Director 89/07/24 LEES,E A General Electric Co 3pp 50799 299 50799 301

8908070309 Discusses arrangements for mgt meeting scheduled on 890801 at facility New nuclear fuel & components mfg facility manager W Lewis will also attend meeting re findings of ALARA insp  
LEES,E A General Electric Co 89/07/26 EBNETER,S D Region 2, Ofc of the Director 1p 50822 073 50822 073

8908070346 Informs that no agreements exist settling nuclear whistleblower charges filed w/Dept of Labor No provisions discovered that restrict employees from providing info re safety issues to NRC  
WOLFE,B General Electric Co 89/07/27 STELLO,V Ofc of the Executive Director for Operations 1p 50884 001-50884 001

8908090433 Forwards Insp Rept 70 1113/89 05 on 890522-26 & 0612 15 & notice of violation  
STOHR,J P Region 2, Ofc of the Director 89/07/27 LEES,E A General Electric Co 2pp 50884 128 50884 185

--8908090440 Notice of violation from insp on 890522-26 & 0612-15 Violations noted licensee surveys inadequate in that on 881018 licensee did not conduct physical surveys of work location, mats & equipment or make adequate measurements  
STOHR,J P Region 2, Ofc of the Director 89/07/27 6pp 50884 130 50884 135

--8908090444 Insp Rept 70 1113/89 05 on 890522 26 & 0612 15 Violations noted Major areas inspected licensee radiation protection programs for assuring personnel exposures maintained ALARA, & review of previously identified inspector followup items  
KUZO,G B, BASSETT,C H, LAUER,M T Region 2, Ofc of the Director 89/07/27 50pp 50884 138 50884 185

8908170650 Application for amend to License SNM 1097, revising license to reflect mgt changes Effective 890731, WP Lewis appointed to position of manager nuclear fuel & components mfg, replacing EA Lees Fee paid  
WINSLOW,T P General Electric Co 89/07/28 ROUSE,L C Fuel Cycle Safety Branch 11pp 50953 339 50953 351

--8908230080 Returns fee accompanying 890728 application for amend to License SNM 1097 Amend to license not required  
WEISS,D License Fee Management Branch (890205-890826) 89/08/11 WINSLOW,T P General Electric Co 2pp 50953 350 50953 351

8908110319 Forwards Insp Rept 70 1113/89 09 on 890626 30 No violations or deviations noted Rept details withheld (ref 10CFR2 790 & 73 21)  
CLINE,W E Region 2, Ofc of the Director 89/08/03 LEES,E A General Electric Co 2pp 50894 223-50894 225

--8908110320 Partially withheld Insp Rept 70 1113/89 09 on 890626 30 (ref 10CFR2 790 & 73 21) No violations or deviations noted Major areas inspected MC&A sys mgt & assessment, internal controls, measurement sys & measurement controls  
CLAY,E L, JONES,D W, TODD,G A Region 2, Ofc of the Director 89/08/03 1p 50894 225 50894 225

8908180393 Ack receipt of 890728 submittal of revised pages re organizational changes, for insertion into Part II of license renewal application  
FLACK,E D Fuel Cycle Safety Branch 89/08/09 WINSLOW,T P General Electric Co 1p 50917 200-50917 200

8908240197 Forwards Insp Rept 70 1113/89 10 on 890718 19 Violations noted but not cited  
CLINE,W E Region 2, Ofc of the Director 89/08/10 LEES,E A General Electric Co 2pp 51028 161 51028 163

--8908240201 Partially withheld Insp Rept 70 1113/89 10 on 890718-19 (ref 10CFR2 790) Violations re controlled access area noted but not cited Major areas inspected physical protection of low enriched nuclear mail  
ENNIS,J, MCGUIRE,D R Region 2, Ofc of the Director 89/08/00 1p 51028 163 51028 163

8908250279 Advises that no action by Domestic Safeguards & Regional Oversight Branch required re GE 890728 application  
KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218) 89/08/21 ROUSE,L C Fuel Cycle Safety Branch 1p 51027 358 51027 358

#### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

8908070454 Forwards addl revs to radiological contingency plan Pages III, VI, IX & 2 5 1 of License SNM-1107, updating Section 2 5, "Site Emergency Plan"  
NARDI,A J Westinghouse Electric Corp 89/06/23 ROUSE,L C Fuel Cycle Safety Branch 6pp 50823 335 50824 028

--8908070459 Forwards revs to Columbia site emergency plan effective as of 890524 Description of changes listed  
FISCHER,R E Westinghouse Electric Corp 89/06/23 Office of Nuclear Material Safety & Safeguards, Director 44pp 50823 341-50824 028

8907310166 Forwards update to FNMCP for commercial nuclear fuel div fuel mfg plant near Columbia, SC, per 10CFR70 32 Encl withheld (ref 10CFR2 790(d))  
NARDI,A J Westinghouse Electric Corp 89/07/01 STOHR,J P Region 2, Ofc of the Director 1p 50743 352-50743 352

8908010432 Informs that vendor recalling 60 packing nuts from Heat R91 w/Serials 1539 1578 Replacement order of 60 has been made & date of shipping will be disclosed Visual insp of packing nuts requested between now & receipt of replacement  
FUCHS,M S Descole, USA 89/07/20 BLACKLEY,G Westinghouse Electric Corp 2pp 50758 037-50758 038

8908040080 Forwards Insp Rept 70-1151/89 05 on 890621-23 No violations or deviations noted Rept withheld (ref 10CFR73 21 & 2 790)  
CLINE,W E Region 2, Ofc of the Director 89/07/21 LOCH,E P Westinghouse Electric Corp 2pp 50799 226 50799 227

8908020094 Record of telcon w/E Reiller of Westinghouse on 890726 re Stello 890427 ltr on restrictive clauses that would restrict employees from providing info about potential safety issues to NRC  
PENNINGTON,W S NRC - No Detailed Affiliation Given 89/07/26 2pp 50762 276 50762 277

8908080253 Responds to V Stello request to examine licensee agreements in order to determine whether agreements contain clauses which restrict employees from notifying NRC re potential safety hazards No restrictive clauses present in agreements  
DORMAN,G C Westinghouse Electric Corp 89/07/27 NRC - No Detailed Affiliation Given 2pp 50854 299 50854 299

8908100344 Advises that 890701 Rev 9 to physical security plan consistent w/provisions of 10CFR70 32(c) & acceptable  
CLINE,W E Region 2, Ofc of the Director 89/07/31 LOCH,E P Westinghouse Electric Corp 1p 50885 270 50885 270

#### DOCKET 70-1193 CIMMARON CORP., OKLAHOMA CITY, OK

8908140080 Rept of release of SNM in effluents to unrestricted area during Frst Half 1989  
MUNSON,S C Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 89/08/04 4pp 50914 076-50914 079

#### DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

8908070284 Forwards proprietary Rev 1 to FNMCP, reflecting of plant mgt to incorporate new position entitled, "manager, fuel operations" Position will be staffed by DV Ferree  
LESTER,K S B&W Fuel Co 89/07/17 Region 2, Ofc of the Director 1p 50872 215 50872 215

8908080039 Forwards 890717 Proprietary Rev 1 to fundamental nuclear mats control plan, consisting of Pages 2-1, 2-2 2 3 & Figure 2 1 Encl withheld  
LESTER,K S B&W Fuel Co 89/07/21 Office of Nuclear Material Safety & Safeguards, Director 1p 50883 051-50883 052

8908090284 Advises that, based on review of labor & settlement agreements, no clauses identified which restrict employees rights to report safety issues to NRC, directly or indirectly, in response to NRC 890427 ltr  
ECKER,T J P Babcock & Wilcox Co 89/07/31 ROUSE,L C Fuel Cycle Safety Branch 1p 50862 143 50862 143

8908210097 Forwards Insp Rept 70-1201/89 05 on 890717-20 No violations or deviations noted  
COLLINS,D M Region 2, Ofc of the Director 89/08/09 ALTO,R A B&W Fuel Co 1p 50975 349 50975 357

--8908210138 Insp Rept 70 1201/89 05 on 890717 20 No violations & deviations noted Major areas inspected review of radiation protection program including daily radiation protection activities & transportation of radioactive mail  
LAUER,M T, POTTER,J P Region 2, Ofc of the Director 89/08/09 6pp 50975 350 50975 357

8908240257 Confirms that numbers provided on 890621 re environ sampling data correct Table 3 revised indicating total vol released per quarter & encl for review Notes that data for 1982 1985 removed since slack did not begin operation until 1986  
LESTER,K S B&W Fuel Co 89/08/10 HORN,M Fuel Cycle Safety Branch 3pp 51028 255 51028 257

8908240272 Record of telcon w/J Elliot on 890816 re Stello ltr concerning notification of NRC of employees potential safety issues  
LOYSEN,P NRC - No Detailed Affiliation Given 89/08/16 2pp 51028 240 51028 241

## 206 DOCKETED ITEMS

8908280373 Ack receipt of 890717 rev to FMCP Rev consistent w/ provisions of 10CFR70.32(c) & acceptable for inclusion into plan  
CLINE, W.E. Region 2, Ofc of the Director 89/08/18 ALTO, R.A. Babcock & Wilcox Co 2pp 51039 109 51039 110

8908310123 Informs that amounts owed under promissory note for fiscal yr ending 890331 paid, restrictive covenants no longer apply & associate certificates have been discontinued  
ECKERT, J.P. Babcock & Wilcox Co 89/08/23 ROUSE, L.C. Fuel Cycle Safety Branch 1p 51091 336 51091 336

### DOCKET 70-1207 NAVY, DEPT OF, SILVER SPRING, MD

8908220011 Discusses Safety Insp 70 1207/89 01 on 890719 21 No violations noted  
KINNEAMAN, J.D. Region 1, Ofc of the Director 89/08/10 Navy, Dept of 2pp 50994 360 50994 361

### DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

8908110158 Requests that 880725 ltr be corrected to change IAEA code inadvertently typed w/U instead of V  
LANE, M.J. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) 89/05/23 EMEIGH, C.W. Division of Safeguards & Transportation (Post 870413) 1p 50894 020 50894 021

8908110159 Submits list of mail composition codes on DOE/NRC Forms 741 & 742 to identify description of mail, code description & measurement  
LANE, M.J. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) 88/07/25 EMEIGH, C.W. Division of Safeguards & Transportation (Post 870413) 2pp 50894 021 50894 021

8908170209 Forwards proprietary results of mail balance accounting & SEID calculations for 880617-890614 Encl withheld (ref 10CFR2 790(d))  
EDGAR, J.B. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) 89/08/01 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 1p 50947 301 50947 301

8908160303 Forwards Mail Control & Accounting Safeguards Insp Rept 70-1257/89 201 No violations, deviations or declining performance identified  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/08/09 MALODY, C.W. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) 2pp 50944 232 50944 234

8908160305 Mail Control & Accounting Insp Rept 70 1257/89-201 on 890812 21 No violations, deviations or declining performance identified Major areas inspected measurement sys, physical inventory & records & repts  
NELSON, G.B. Office of Nuclear Material Safety & Safeguards, Director KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/08/09 1p 50944 234 50944 234

8908170572 Forwards Amend 4 to License SNM 1227, revising Conditions 6 & 9 to reflect new possession limits & date of revised radiological contingency plan Safety evaluation & categorical exclusion encl  
ROUSE, L.C. Fuel Cycle Safety Branch 89/08/11 MALODY, C.W. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) 2pp 50954 337 50954 344

8908170606 Amend 4 to License SNM-1227 for Advanced Nuclear Fuels Corp, revising Conditions 6, 7 & 8 to reflect new possession limits & Condition 9 to include date of 890401 for revised radiological contingency plan  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/11 2pp 50954 339 50954 340

8908170614 SER supporting Amend 4 to License SNM 1227 revising authorized possession limits, financial assurance for decommissioning & radiological contingency plan  
PENNINGTON, W.S., BIDINGER, G.H. Fuel Cycle Safety Branch 89/08/11 3pp 50954 341 50954 343

8908170627 Advises that neither EIS nor environ assessment warranted re 890330 application for amend to License SNM-1227, changing possession limits, recording latest rev to radiological contingency plan & ref ltr of financial assurance  
ROUSE, L.C. Fuel Cycle Safety Branch 89/08/11 NRC - No Detailed Affiliation Given 1p 50954 344 50954 344

8908240270 Record of telcon w/CW Malody on 890814 re Stello 890427 & Malody 890522 ltrs concerning notification of NRC of employees potential safety issues  
PENNINGTON, W.S. NRC - No Detailed Affiliation Given 89/08/14 2pp 51028 242 51028 243

### DOCKET 70-2809 MARUBENI AMERICA CORP., NEW YORK, NY

8908280237 Summary of 890804 meeting w/Marubeni Corp in Rockville, MD to discuss dry spent fuel storage licensing per 10CFR72  
ROBERTS, J.P. Fuel Cycle Safety Branch 89/08/10 ROUSE, L.C. Fuel Cycle Safety Branch 1p 51042 233 51042 233

### DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8908070423 Forwards Amend 13 to License SNM 1861 & safety evaluation Amend revises Conditions 9 to include date of 890616 & 8 to allow possession of 2,600 kg U-235 contained in up to 193 assemblies & up to 100 fuel rods  
ROUSE, L.C. Fuel Cycle Safety Branch 89/07/27 GRIDLEY, R. Tennessee Valley Authority 1p 50822 036 50822 039

8908070432 Amend 13 to License SNM 1861, revising Condition 9 to include date of 890616 & Condition 8 to allow possession of 2,600 kg U-235 in up to 193 fuel assemblies & in up to 100 fuel rods  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/07/27 1p 50822 037 50822 037

8908070434 SER supporting Amend 13 to License SNM-1861  
ROBINSON, C.H. Fuel Cycle Safety Branch 89/07/27 1p 50822 038 50822 038

8908070437 Advises that neither environ assessment nor EIS warranted for U-235 request for amend to License SNM-1873  
ROUSE, L.C. Fuel Cycle Safety Branch 89/07/27 Fuel Cycle Safety Branch 1p 50822 039 50822 039

### DOCKET 70-2928 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8908080017 Forwards Amend 7 to License SNM-1873 & safety evaluation  
ROUSE, L.C. Fuel Cycle Safety Branch 89/07/29 GRIDLEY, R. Tennessee Valley Authority 1p 50857 044 50857 047

8908080028 Amend 7 to License SNM 1873 for TVA, authorizing possession of 2,600 kg U-235 contained in 193 fuel assemblies & 100 fuel rods  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/07/29 1p 50857 045 50857 045

8908080037 SER supporting approval of rev of original license application Proposed rev will cause no adverse effect on public health & safety or environ  
ROBINSON, C.H. Fuel Cycle Safety Branch 89/07/29 1p 50857 046 50857 046

8908080042 Grants categorical exclusion for amend request dtd 890816 Proposed amend includes changes resulting from administrative action & poses no effect to public health & safety or environ  
ROUSE, L.C. Fuel Cycle Safety Branch 89/07/29 Fuel Cycle Safety Branch 1p 50857 047 50857 047

### DOCKET 70-3020 NUCLEAR ASSURANCE CORP., NORCROSS, GA

8908110296 Provides amended route eliminating high traffic density in Washington, DC & Baltimore, MD for spent fuel movement approval Shipment will contain 12 irradiated fuel rods, one nonirradiated rod & irradiated fuel assembly structure  
MAYER, C.H. Nuclear Assurance Corp 89/07/20 HILLMAN, C. NRC - No Detailed Affiliation Given 2pp 50893 282 50893 292

8908110313 Lists U content of spent fuel shipment from Calvert Cliffs to AECL, Chalk River Shipment consisted of 13 fuel rods & one irradiated fuel assembly structure containing 24,604 kg U.  
DUNCAN, R.J. Nuclear Assurance Corp 89/07/25 HILLMAN, C. NRC - No Detailed Affiliation Given 2pp 50892 255 50892 255

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0037 NAVY, DEPT OF

8908170192 Forwards request for renewal of QA program approval 0037  
MALINOSKI, J.W. Navy, Dept of, Naval Sea Systems Command 89/08/02 Transportation Branch 1p 50949 084 50949 116

8908170198 Application for rev to QA program approval 0037  
HLBORN, E.R. Navy, Dept of 89/06/27 Office of Nuclear Material Safety & Safeguards, Director 2pp 50949 085 50949 116

### DOCKET 71-0055 H.R. INSPECTION SERVICE

8908080082 Advises that QA program approval for radioactive mail package 0055 expires on 890930 Renewal must be requested 30 days of expiration if renewal not desired, NRC should be notified  
MACDONALD, C.E. Transportation Branch 89/08/02 ROGERS, H.W. H.R. Inspection Service 1p 50877 104 50877 104

8908170633 Application for renewal of QA program approval for radioactive mail package 0055 Fee paid  
ROGERS, D.G. H.R. Inspection Service 89/08/08 MACDONALD, C.E. Transportation Branch 2pp 50954 335 50954 336

### DOCKET 71-0056 PHILADELPHIA ELECTRIC CO.

8905230155 Application for renewal of QA program approval for radioactive mail package 0056 QA plan for transport of radioactive mail encl Fee paid  
MADARA, J.M. Philadelphia Electric Co 89/05/11 Document Control Branch (Occupational Control Desk) 14pp 50720 013 50720 026

8907280014 Requests fee re 890511 application for renewal of QA program approval for radioactive mail package 0056  
JACKSON, G. License Fee Management Branch (890205-890826) 89/06/09 MADARA, J.M. Philadelphia Electric Co 1p 50720 027 50720 027

8907280015 Forwards fee re application for renewal of QA program approval for radioactive mail package 0056, in response to 890609 request  
HUNGER, G.A. Philadelphia Electric Co 89/07/17 JACKSON, G. License Fee Management Branch (890205-890826) 1p 50720 028 50720 028

8908180098 Forwards QA program approval for radioactive mail package 0056, Rev 3  
MACDONALD, C.E. Transportation Branch 89/08/10 MADARA, J.M. Philadelphia Electric Co 1p 50968 105 50968 106

8908180103 QA program approval for radioactive mail package 0056, Rev 3  
MACDONALD, C.E. Transportation Branch 89/08/10 1p 50968 106 50968 106

## DOCKET 71-0057 EXXON CO., USA

8908160231 Advises that QA program approval for radioactive mail package 0057 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 Exxon Corp 1p 50937 254-50937 254

## DOCKET 71-0061 NAVY, DEPT OF

8908160117 Advises that QA program approval for radioactive mail package 0061 expires on 890930 Request for renewal required within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 Navy, Dept of 1p 50935 277 50935 277

## DOCKET 71-0063 OZARK AIR LINES, INC.

8908240235 Advises that QA program approval for radioactive mail package 0063 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/15 YOUNG,R E Ozark Air Lines, Inc 1p 51017 111-51017-111

## DOCKET 71-0066 CERTIFIED TESTING LABORATORIES, INC.

8908160124 Advises that QA program approval for radioactive mail package 0066 expires on 890930 Request for renewal required within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 PLUMSTEAD,R F Certified Testing Laboratories, Inc 1p 50930 312-50930 312

## DOCKET 71-0068 YANKEE ATOMIC ELECTRIC CO.

8908160238 Advises that QA program approval for radioactive mail package 0068 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 VANDALE,M T Yankee Atomic Electric Co 1p 50937 109 50937 109

## DOCKET 71-0069 CONSOLIDATED EDISON CO. OF NY, INC.

8908110144 Requests renewal of plant QA program approval for radioactive mail package 0069  
BRAM,S B Consolidated Edison Co of New York, Inc 89/07/31 MACDONALD,C E Transportation Branch 2pp 50893 251 50893 252

## DOCKET 71-0070 GAMMA FIELD RADIOGRAPHIC FACILITY

8908160146 Advises that QA program approval for radioactive mail package 0070 expires on 890930 Request for renewal required within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 ABRAMS,C J Gamma Field Radiographic Facility 1p 50931-172 50931 172

## DOCKET 71-0074 NUCLEAR WELDING, INC.

8908150105 Advises that QA program approval for radioactive mail package 0074 expires on 890930 Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 HANES,T S NWI International (Nuclear Welding,Inc) 1p 50926 254 50926 254

## DOCKET 71-0075 NORFOLK SHIPBUILDING &amp; DRY DOCK CO.

8908240248 Advises that QA program approval for radioactive mail package 0075 expires on 890930 Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/15 EURE,C H Norfolk Shipbuilding & Drydock Corp 1p 51017.115 51017 115

## DOCKET 71 0080 TRANS WORLD AIRLINES, INC.

8908250002 Advises that QA program approval for radioactive mail package 0080 expires on 890930 Request for renewal should be submitted at least 30 days prior to expiration date.If renewal not desired,NRC should be notified  
MACDONALD,C E Transportation Branch 89/08/17 SOENEN,E A Trans World Airlines, Inc 1p 51027.335-51027.335

## DOCKET 71-0081 ITT GRINNELL INDUSTRIAL PIPING, INC.

8908160192 Advises that QA program approval for radioactive mail package 0081 expires on 890930 Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 HARRIS,D C ITT Grinnell Industrial Piping, Inc (subs. of ITT Corp). 1p. 50937:112-50937-112

## DOCKET 71-0088 BABCOCK &amp; WILCOX CO.

8908180432 Forwards addl info re 880505 Rev 5 to QA of shipping containers,E45-7,per 880920 request.  
OLSEN,A F Babcock & Wilcox Co 89/07/31 MACDONALD,C E Transportation Branch 4pp 50965-254-50965 258

## DOCKET 71-0093 HUNTINGTON TESTING

8908110183 Advises that QA program approval for radioactive mail package 0093 expires on 890930 Request for renewal should be submitted within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/07/31 YEOMAN,W Huntington Testing 1p 50893 047-50893 047

## DOCKET 71-0095 UNITED STATES TESTING CO., INC

8908160142 Advises that QA program approval for radioactive mail package 0095 expires on 890930 Request for renewal required within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 YODER,C B United States Testing Co, Inc 1p 50937 336 50937 336

## DOCKET 71 0133 NAVY, DEPT OF

8907270054 Forwards QA program approval for radioactive mail packages 0133,Rev 5  
MACDONALD,C E Transportation Branch 89/07/24 Navy, Dept of 1p 50705 253 50705 254

- 8907270057 QA program approval for radioactive mail package 0133,Rev 5  
MACDONALD,C E Transportation Branch 89/07/24 1p 50705 254-50705 254

8908250288 Corrects address on encl 890724 ltr forwarding QA program approval for radioactive mail package 0133,Rev 5  
MALINOSKI,J W Navy, Dept of 89/08/14 Transportation Branch 2pp 51035 221 51035 223

## DOCKET 71-0134 LABARGE, INC.

8908160178 Advises that QA program approval for radioactive mail package 0134 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 DRIGERS,S LaBarge Pipe & Steel Co (formerly LaBarge, Inc) 1p. 50937 251-50937 251

## DOCKET 71-0151 HESS OIL VIRGIN ISLANDS CORP.

8908150214 Advises that QA program approval for radioactive mail package 0151 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified.  
MACDONALD,C E Transportation Branch 89/08/08 COMBS,L D Hess Oil Virgin Islands Corp 1p 50926.219 50926 219

## DOCKET 71-0152 VIRGINIA, COMMONWEALTH OF, DEPT. OF TRANSPORTATION

8908150145 Advises that QA program approval for mail package 0152 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 VIA,W F Virginia, Commonwealth of 1p 50925.314 50925.314

## DOCKET 71-0153 ANCHOR-DARLING VALVE CO.

8908230442 Requests renewal of QA program All conditions remain as in previous program Fee paid  
MILLER,E L Anchor/Darling Valve Co. (subs of Anchor/Darling Industries, Inc) 89/07/28 Office of Nuclear Material Safety & Safeguards,Director 2pp 51005 119-51005.122.

--8908230448 Requests application fee re 890726 renewal request for QA program for radioactive mail package 0153,per 10CFR170.31.  
JACKSON,G License Fee Management Branch (890205-890826) 89/08/15 MILLER,E L Anchor/Darling Valve Co. (subs of Anchor/Darling Industries, Inc) 2pp 51005.120 51005.121.

--8908230450 Forwards application fee to cover 890726 renewal request re QA program  
MILLER,E L Anchor/Darling Valve Co. (subs of Anchor/Darling Industries, Inc) 89/08/15 MACDONALD,C E Office of Nuclear Material Safety & Safeguards,Director. 1p 51005 122-51005:122

8908150180 Advises that QA program approval for radioactive mail package 0153 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/08 MILLER,E L Anchor/Darling Valve Co (subs. of Anchor/Darling Industries, Inc). 1p 50926 251-50926 251

## DOCKET 71-0157 FROEHLING &amp; ROBERTSON, INC.

8908240241 Advises that QA program approval for radioactive mail package 0157 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified.  
MACDONALD,C E Transportation Branch 89/08/15 BRIDY,W R Froehling & Robertson, Inc. 1p 51017.112-51017-112

## DOCKET 71-0182 EBASCO SERVICES, INC.

8908240230 Advises that QA program approval for radioactive mail package 0162 expires on 890930 Renewal must be requested within 30 days of expiration If renewal not desired,NRC should be so notified.  
MACDONALD,C E Transportation Branch 89/08/15 BULLEN,H C Ebasco Services, Inc. (subs of Enerch Corp.). 1p. 51028-248-51028 248



## 208 DOCKETED ITEMS

### DOCKET 71-0166 NEW YORK TESTING LABORATORIES, INC.

8908240254 Advises that QA program approval for radioactive mail package 0166 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 HARVEY, G.J. New York Testing Laboratories, Inc. 1p 51017 116-51017 116

### DOCKET 71-0168 QUALITY ASSURANCE LABORATORIES, INC.

8908160193 Advises that QA program approval for radioactive mail package 0168 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/08 TRAUTVETTER, C. Quality Assurance Laboratories, Inc. (formerly Jannetti Corp.) 1p 50944 323 50944 323

### DOCKET 71-0169 FLORIDA POWER & LIGHT CO.

8907270192 Application for renewal of QA program approval for radioactive mail package 0169. Fee paid.  
WOODY, C.O. Florida Power & Light Co. 89/07/17 Document Control Branch (Document Control Desk) 1p 50704 285 50704 285

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

### DOCKET 70-0171 GLITSCH FIELD SERVICES, INC.

8908240215 Advises that QA program approval for radioactive mail package 0171 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 HOPKINS, S.M. Glitsch Field Services, NDE, Inc. (formerly Industrial Inspection Industries, Inc.) 1p 51028 245 51028 245

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0174 SOUTHERN CALIFORNIA EDISON CO.

8908090279 Requests renewal of NRC approval for Typical Rept. SCE-1 A to meet requirements of 10CFR71 Subpart H, "QA." Revised portions to QA program enclosed. Fee paid.  
MANDY, F.R. Southern California Edison Co. 89/07/28 MACDONALD, C.E. Transportation Branch 14pp 50884 238-50884 250

### DOCKET 71-0175 QC SERVICES, INC.

8908170111 Advises that QA program approval for radioactive mail package 0175 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/09 HOPKINS, S.M. Glitsch Field Services, NDE, Inc. (formerly Industrial Inspection Industries, Inc.) 1p 50947 335-50947 335

### DOCKET 71-0181 CONSOLIDATED X-RAY SERVICE CORP.

8908170439 Advises that QA program approval for radioactive mail package 0181 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/09 CULLINGTON, R.F. Consolidated NDE, Inc. (formerly Consolidated X-Ray Service Corp. East) 1p 50958 086 50958 086

### DOCKET 71-0184 PULLMAN POWER PRODUCTS

8908240218 Advises that QA program approval for radioactive mail package 0184 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 BAIR, A. Pullman Power Products Corp. (formerly Pullman, Inc.) 1p 51028 244-51028 244

### DOCKET 71-0188 MAYNARD STEEL CASTING CO.

8908160354 Advises that QA program approval for radioactive mail package 0188 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/09 FAIST, C.A. Maynard Steel Casting Co. 1p 50937 255 50937 255

### DOCKET 71-0207 NORTHEAST NUCLEAR ENERGY CO.

8908240262 Forwards QA program approval for radioactive mail package 0207, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/08/15 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 1p 51028 251-51028 252.

--8908240263 QA program approval for radioactive mail package 0207, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/08/15 1p 51028 252-51028 252

### DOCKET 71-0211 BOSTON EDISON CO.

8908240220 Advises that QA program approval for radioactive mail package 0211 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 BIRD, R.G. Boston Edison Co. 1p 51019 096-51019 096

### DOCKET 71-0213 INTERMOUNTAIN TESTING CO.

8908240202 Advises that QA program approval for radioactive mail package 0213 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 FOX, C.E. Intermountain Testing Co. 1p 51028 247-51028 247

### DOCKET 71-0214 COLONIAL GAS CO.

8908240226 Advises that QA program approval for radioactive mail package 0214 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 PORTUESE, W. Colonial Gas Co. (formerly Gas Rentals, Inc.) 1p 51019 027-51019 027

### DOCKET 71-0215 SPACE SCIENCE SERVICES, INC.

8908240234 Advises that QA program approval for radioactive mail package 0215 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 GEIGER, D.A. Space Science Services, Inc. 1p 51019 115-51019 115

### DOCKET 71-0216 NUCLEAR ENERGY SERVICES, INC.

8908170662 Advises that QA program approval for radioactive mail package 0216 expires on 890930. Request for renewal should be submitted within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/10 GAMBLE, O.C. Nuclear Energy Services, Inc. 1p 50953 352-50953 352

8908250327 Application for renewal of QA program approval for radioactive mail package 0216. Fee paid.  
GAMBLE, O.C. Conam Inspection 89/08/15 MACDONALD, C.E. Transportation Branch 1p 51019 309-51019 319

--8908250328 Advises that QA program approval for radioactive mail package 0216 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/10 GAMBLE, O.C. Conam Inspection 1p 51019 310-51019 310

--8908250329 QA Program 89-QAP-002, "Use, Maint. & Repair of Shipping Packages for Radioactive Mail."  
\* Conam Inspection 89/08/14 10pp 51019 311-51019 319

### DOCKET 71-0219 TEREX CORP.

8908150061 Advises that QA program approval for radioactive mail package 0219 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/08 HEINTZELMAN, K. TEREX Corp. 1p 50926 255-50926 255

### DOCKET 71-0220 GENERAL DYNAMICS CORP.

8908240231 Advises that QA program approval for radioactive mail package 0220 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 WHIPPLE, R.P. General Dynamics Services Co. 1p 51019 094-51019 094

### DOCKET 71-0221 PRECISION COMPONENT CORP.

8908160104 Advises that QA program approval for radioactive mail package 0221 expires on 890930. Request for renewal required within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/08 KARCHNAK, F.G. Precision Components Corp. 1p 50929 228-50929 228

8908250244 Forwards Rev B to QA Procedure NRC 0001, "QA Procedure for Control & Disposition of Radioactive Mail Shipping Packages for Industrial Radiography."  
KARCHNAK, F.G. Precision Components Corp. 89/08/15 MACDONALD, C.E. Transportation Branch 1p 51035 152-51035 159.

--8908250247 Rev B to QA Procedure NRC-0001, "QA Procedure for Control & Disposition of Radioactive Mail Shipping Packages for Industrial Radiography."  
\* Precision Components Corp. 89/08/14 7pp 51035 153-51035 159

### DOCKET 71-0222 ST. LOUIS TESTING LABORATORIES, INC.

8908160182 Advises that QA program approval for radioactive mail package 0222 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/08 TROWBRIDGE, C.D. St. Louis Testing Laboratories, Inc. 1p 50936 358-50936 358

**DOCKET 71-0223 BENJAMIN F. SHAW CO.**

8908150131 Advises that QA program approval for radioactive mail package 0223 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/08 SMEAL, P. Benjamin F. Shaw Co. (subs. of Blount, Inc.) 1p 50925 288 50925 288

**DOCKET 71-0225 NAVY, DEPT. OF**

8908170465 Advises that QA program approval for radioactive mail package 0225 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/09 Navy, Dept. of, Naval Research Laboratory 1p 50958 085-50958 085

**DOCKET 71-0227 TENNESSEE VALLEY AUTHORITY**

8908090169 Advises that TVA plans to revise QA program description for radioactive mail packages to be compatible w/nuclear QA plan when approval received for nuclear plan.  
RAY, M.J. Tennessee Valley Authority 89/07/27 Document Control Branch (Document Control Desk) 3pp 50889 340 50889 341

**DOCKET 71-0232 LAKEHEAD TESTING LABORATORY, INC.**

8908240319 Advises that QA program approval for radioactive mail packages 0232 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 WIRTZ, G.L. Lakehead Testing Laboratory, Inc. 1p 51019 119 51019 119

**DOCKET 71-0237 COLUMBIA GAS TRANSMISSION CORP.**

8908240237 Advises that QA program approval for radioactive mail package 0237 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/15 WHITE, D.C. Columbia Gas Transmission Corp. (subs. of Columbia Gas Sys., Inc.) 1p 51017 114-51017 114

**DOCKET 71-0247 IRT CORP.**

8908240324 Advises that QA program approval for radioactive mail packages 0247 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 MASCHKA, P.R. IRT Corp. 1p 51019 116 51019 116

**DOCKET 71-0253 TWIN PORTS TESTING, INC.**

8908240294 Advises that QA program approval for radioactive mail package 0253 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 MCKEEVER, R.D. Twin Ports Testing, Inc. 1p 51028 187-51028 187

**DOCKET 71-0257 INDUSTRIAL LABORATORIES, INC.**

8908240363 Advises that QA program approval for radioactive mail packages 0257 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 WELLS, S.R. Industrial Laboratories, Inc. 1p 51019 118-51019 118

**DOCKET 71-0272 CRANE CO.**

8908240261 Advises that QA program approval for radioactive mail package 0272 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 ECKERT, G.W. Crane Co. 1p 51017 113-51017 113

**DOCKET 71-0275 DUQUESNE LIGHT CO.**

8908090496 Forwards QA program approval for radioactive mail package 0275, Rev. 4.  
MACDONALD, C.E. Transportation Branch 89/08/01 SIEBER, J.D. Duquesne Light Co. 1p 50862 144 50862 146

--8908090498 QA program approval for radioactive mail package 0275, Rev. 4.  
MACDONALD, C.E. Transportation Branch 89/08/01 1p 50862 145-50862 146

**DOCKET 71-0279 UNIVERSAL TESTING, INC.**

8908250001 Advises that QA program approval for radioactive mail package 0279 expires on 890930. Request for renewal required 30 days prior to expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 MULLIKIN, M.S. Universal Testing, Inc. 1p 51074 231 51074 231

**DOCKET 71-0284 ULTRASONIC SPECIALISTS, INC.**

8908240334 Advises that QA program approval for radioactive mail packages 0284 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 SOUTHERS, L. Ultrasonic Specialists, Inc. 1p 51019 117-51019 117

**DOCKET 71-0286 IOWA ELECTRIC LIGHT & POWER CO.**

8908240327 Advises that QA program approval for radioactive mail packages 0286 expires on 890930. Renewal of QA program should be requested at least 30 days prior to expiration date. NRC should be informed if renewal not desired.  
MACDONALD, C.E. Transportation Branch 89/08/17 GIORGIO, H. Iowa Electric Light & Power Co. 1p 51028 260 51028 260

**DOCKET 71-0300 INDEPENDENT TESTING LABORATORIES**

8908240349 Advises that QA program approval for radioactive mail packages 0300 expires on 890930. Renewal of QA program should be requested at least 30 days prior to expiration date. NRC should be informed if renewal not desired.  
MACDONALD, C.E. Transportation Branch 89/08/17 SWAIN, W.E. I.T.L. Manlift Services (formerly Independent Testing Laboratories) 1p 51028 261-51028 261

**DOCKET 71-0314 SMITH EMERY CO.**

8908240266 Advises that QA program approval for radioactive mail package 0314 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 MOORE, J. Smith Emery Co. 1p 51028 186 51028 186

**DOCKET 71-0316 MASON & HANGER-SILAS MASON CO., INC.**

8908180125 Application for renewal of QA program for radioactive mail package 0316. Fee paid.  
GARNJOBST, J.L. Mason & Hanger - Silas Mason Co., Inc. 89/08/10  
MACDONALD, C.E. Transportation Branch 1p 50970 149 50970 161

--8908180173 "QA Program Organization Chart for Mason & Hanger-Silas Mason Co., Inc."  
\* Mason & Hanger - Silas Mason Co., Inc. 89/08/10 12pp 50970 150 50970 161

**DOCKET 71-0320 PITT-DES MOINES, INC.**

8908250110 Advises that QA program approval for radioactive mail package 0320 expires on 890930. Request for renewal required within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 STIGER, M.H. Pitt Des Moines, Inc. (formerly Pittsburgh Des Moines Steel Co.) 1p 51040 313-51040 313

**DOCKET 71-0325 CONSUMERS POWER CO.**

8908240209 Advises that QA program approval for radioactive mail package 0325 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 NEAL, T.P. Consumers Power Co. 1p 51019 095 51019 095

**DOCKET 71-0326 INDUSTRIAL NDT SERVICE DIVISION**

8908240205 Advises that QA program approval for radioactive mail package 0326 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 THOMPSON, J.M. Industrial NDT Co. 1p 51028 246-51028 246

**DOCKET 71 0327 PORTLAND GENERAL ELECTRIC CO.**

8908090410 Forwards QA program approval for radioactive mail package 0327, Rev. 3.  
MACDONALD, C.E. Transportation Branch 89/08/01 COCKFIELD, D.W. Portland General Electric Co. 1p 50862 084 50862 085

--8908090412 QA program approval for radioactive mail package 0327, Rev. 3.  
MACDONALD, C.E. Transportation Branch 89/08/01 1p 50862 085 50862 085

**DOCKET 71-0328 PUBLIC SERVICE ELECTRIC & GAS CO.**

8908240368 Advises that QA program approval for radioactive mail packages 0328 expires on 890930. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/08/17 MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 1p 51019 120 51019 120

**DOCKET 71-0447 NAVY, DEPT. OF**

8908170269 Forwards QA program approval for radioactive mail package 0447, Rev. 1.  
MACDONALD, C.E. Transportation Branch 89/07/27 Navy Dept. of 1p 50939 072 50939 073

--8908170276 QA program approval for radioactive mail package 0447, Rev. 1.  
MACDONALD, C.E. Transportation Branch 89/07/27 1p 50939 073 50939 073

## 210 DOCKETED ITEMS

### DOCKET 71-0507 MALLINCKRODT, INC.

8908250276 Advises that packages for QA program no longer used  
BROWN,R W Mallinckrodt, Inc 89/08/09 MACDONALD,C E Transportation Branch  
2pp 51035 160 51035 161

### DOCKET 71-0518 ULTRA TECHNOLOGY, INC

8908160155 Advises that Canadian or listed Alaskan address should be used for future correspondence re QA program for radioactive mail package 0518,Rev 1  
HEIKEN,D S Ultra Technology, Inc 89/07/24 MACDONALD,C E Transportation Branch 2pp 50937 333 50937 333

### DOCKET 71-0523 ALOYCO

8908240370 Advises that QA program approval for radioactive mail packages 0523 expires on 890930 Renewal should be requested at least 30 days prior to expiration date NRC should be informed if renewal not desired  
MACDONALD,C E Transportation Branch 89/08/17 NICHOLS,G Alloyco, Inc., Alloyco Foundry 1p 51028 271 51028 271

### DOCKET 71 0674 FEWELL GEOTECHNICAL ENGINEERING, LTD

8907310307 Forwards QA program approval for radioactive mail package 0674,Rev 0  
MACDONALD,C E Transportation Branch 89/07/21 FEWELL,R B Fewell Geotechnical Engineering, Ltd 1p 50742 022 50742 023

--8907310309 QA program approval for radioactive mail package 0674,Rev 0  
MACDONALD,C E Transportation Branch 89/07/21 1p 50742 023-50742 023

### DOCKET 71-0678 PACTEC, INC.

8908250212 Forwards Rev 1 to QA 01 89, "10CFR71,Subpart H,QA Program for Design & Fabrication of Shielded Transportation Containers"  
HAELSIG,R T PacTec, Inc 89/08/12 GORDON,L NRC - No Detailed Affiliation Given 1p 51035 250 51035 260

--8908250238 Rev 1 to QA 01 89, "10CFR71,Subpart H,QA Program for Design & Fabrication of Shielded Transportation Containers"  
OLIVADOTTI,J R PacTec, Inc 89/08/12 10pp 51035 251-51035 260

### DOCKET 71-0679 TESTMASTER INSPECTION CO

8908110120 Forwards QA program approval for radioactive mail package 0679,Rev 0  
MACDONALD,C E Transportation Branch 89/07/31 CARR,W B Testmaster Inspection Co 1p 50893 249-50893 250

--8908110133 QA program approval for radioactive mail package 0679,Rev 0.  
MACDONALD,C E Transportation Branch 89/07/31 1p 50893 250 50893 250

### DOCKET 71-0680 OHIO STATE UNIV. RESEARCH REACTOR

8907310361 Application for rev to QA program for radioactive mail package 0680 Revised QA program encl  
MYSER,R D Ohio State Univ., Columbus, OH 89/07/10 GORDON,L NRC - No Detailed Affiliation Given 1p 50724 147 50724 153

--8907310364 Revised QA program for radioactive mail package 0680  
\* Ohio State Univ., Columbus, OH 89/07/10 6pp 50724 146-50724 153

8908250270 Requests registration as user of BMI 1 shipping cask  
REDMOND,R F Ohio State Univ., Columbus, OH 89/08/07 GORDAN,L Transportation Branch 7pp 51040 305-51040 310

### DOCKET 71-0682 PACIFIC TECHNICAL INDUSTRIES

8908090184 Forwards QA 729 9, "QA Program for 10CFR71 Requirements" Approval necessary so equipment can be shipped to Shemy,AL  
JOHANSON,S R Pacific Technical Industries, Inc 89/07/28 GORDON,L NRC - No Detailed Affiliation Given 2pp 50902 279 50902 303

--8908090197 QA 729 9, "QA Program for 10CFR71 Requirements"  
\* Pacific Technical Industries, Inc 89/07/28 10pp 50902 281 50902 290

--8512240130 Certificate of Compliance 9007,Rev 6,for Model 520 Approval record encl  
MACDONALD,C E Transportation Certification Branch 85/12/16 13pp 50902 291 50902 303

8908090420 Forwards QA program approval for radioactive mail Package 0682,Rev 0  
MACDONALD,C E Transportation Branch 89/08/01 JOHANSON,S Pacific Technical Industries, Inc 1p 50862 023-50862 024

--8908090423 QA program approval for radioactive mail package 0682,Rev 0  
MACDONALD,C E Transportation Branch 89/08/01 1p 50862 024-50862 024

8908170236 Forwards QA program approval for radioactive mail package 0682,Rev 0  
MACDONALD,C E Transportation Branch 89/08/01 JOHANSON,S Pacific Technical Corp 1p 50945 194-50945 195

--8908170264 QA program approval for radioactive mail package 0682,Rev 0  
MACDONALD,C E Transportation Branch 89/08/01 1p 50945 195 50945 195

### DOCKET 71-0683 TESTING TECHNOLOGIES

8908110325 Forwards Rev 0 to QAM-RS-01, "Radiation Safety QA Manual" List of exposure devices & source changers currently in use or anticipated for use in conjunction w/program encl Fee paid  
KRIZMANICH,W J Testing Technologies, Inc 89/07/31. Office of Nuclear Material Safety & Safeguards,Director 2pp 50907 167-50907 193

--8908110352 Rev 0 to QAM-RS-01, "Radiation Safety QA Manual"  
\* Testing Technologies, Inc 89/07/31 24pp 50907 169 50907 193

8908240265 Forwards QA program approval for radioactive mail package 0683,Rev 0  
MACDONALD,C E Transportation Branch 89/08/15 KRIZMANICH,W J Testing Technologies, Inc 1p 51028 249-51028 250

--8908240267 QA program approval for radioactive mail package 0683,Rev 0  
MACDONALD,C E Transportation Branch 89/08/15 1p 51028 250 51028 250

### DOCKET 71-4986 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

8908250325 Discusses fall of GE-9 design Fuel Assembly LYT 038 from RA inner container during unloading at LaSalle Unit 1 All GE customers possessing fuel assemblies for unloading from RA containers notified of event to prevent recurrence  
WINSLOW,T P General Electric Co 89/08/14 BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director 4pp 51019 284-51019 286

### DOCKET 71-5149 MODEL: 814A, BABCOCK & WILCOX CO.

8908180429 Advises that Certificates of Compliance 5149,5341,5563,5910, 6172 & 6357 expires on 891031 Renewal must be requested within 30 days of expiration if renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/14 REGAN,N A Babcock & Wilcox Co 1p 50970 198 50970 198

8908280004 Application for renewal of Certificates of Compliance 5341, 5563,5910,6172,6357 & 5149 for listed models  
OLSEN,A F Babcock & Wilcox Co 89/08/16 MACDONALD,C E Transportation Branch 2pp 51041 305-51041 306

### DOCKET 71-5341 MODEL: NFP-55, BABCOCK & WILCOX CO.

8908180429 Advises that Certificates of Compliance 5149,5341,5563,5910, 6172 & 6357 expires on 891031 Renewal must be requested within 30 days of expiration if renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/14 REGAN,N A Babcock & Wilcox Co 1p 50970 198 50970 198

8908280004 Application for renewal of Certificates of Compliance 5341, 5563,5910,6172,6357 & 5149 for listed models  
OLSEN,A F Babcock & Wilcox Co 89/08/16 MACDONALD,C E Transportation Branch 2pp 51041 305-51041 306

### DOCKET 71-5450 MODEL RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.

8907270071 Forwards Rev 27 to Certificate of Compliance 5450 for Models RCC,RCC-1,RCC-2,RCC-3 & RCC-4,per 890418 request  
MACDONALD,C E Transportation Branch 89/07/18 NARDI,A J Westinghouse Electric Corp 1p 50705 244-50705 252

--8907270076 Certificate of Compliance 5450,Rev 27,for Models RCC,RCC-1, RCC-2,RCC-3 & RCC 4 Approval record encl  
MACDONALD,C E Transportation Branch 89/07/18 8pp 50705 245-50705 252

### DOCKET 71-5461 MODEL: ORNL TRU, ENERGY, DEPT. OF

8908160332 Requests Compliance Certificate USA/5461/B( ) be revised to USA/5461/F AF ORNL currently designing mod to resolve concerns in area,therefore,until mod designed & approved,5461 should be restricted to use AF  
LEONARD,J F Energy, Dept of 89/08/01 MACDONALD,C E Transportation Branch 2pp 50937 121-50937 121

### DOCKET 71-5563 MODEL: 660C & 660B, BABCOCK & WILCOX CO.

8908180429 Advises that Certificates of Compliance 5149,5341,5563,5910, 6172 & 6357 expires on 891031 Renewal must be requested within 30 days of expiration if renewal not desired,NRC should be so notified  
MACDONALD,C E Transportation Branch 89/08/14 REGAN,N A Babcock & Wilcox Co 1p 50970 198-50970 198

8908280004 Application for renewal of Certificates of Compliance 5341, 5563,5910,6172,6357 & 5149 for listed models  
OLSEN,A F Babcock & Wilcox Co 89/08/16 MACDONALD,C E Transportation Branch 2pp 51041 305 51041 306

### DOCKET 71-5797 MODEL: INNER & OUTER HFIR UN, ENERGY, DEPT OF

8908080260 Notifies that unauthorized mod made to HFIR unirradiated fuel shipping packages authorized under Certificate of Compliance USA/5797/B( )F User advised to make no more shipments in subj packages Analysis of mod effect planned  
LEONARD,J F Energy, Dept of 89/06/20, MACDONALD,C E Transportation Branch. 2pp 50856 359-50856 360

8908180039 Advises that Certificates of Compliance 5797,9134 & 9853 expires on 891031 Application for renewal should be submitted at least 30 days prior to expiration date  
MACDONALD,C E Transportation Branch 89/08/10 MCCALLUM,E. Energy, Dept of 1p 50970 162-50970 162

8908250323 Application for amend to Certificate of Compliance 5797 for Model HFIR unirradiated fuel shipping cask Amend adds blocking devices to prevent inadvertent lifting of package during transport & stronger bolts & nuts to secure lid  
LEONARD,J.F. Energy, Dept of 89/08/15 MACDONALD,C.E Transportation Branch 13pp 51019 297 51019 308

8908250326 Application for revs to Certificates of Compliance 5797 & 9853,extending expiration date 1 yr  
LEONARD,J.F. Energy, Dept of 89/08/15 MACDONALD,C.E Transportation Branch 2pp 51020 001 51020 001

# DOCKET 71-5910 MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.

8908160429 Advises that Certificates of Compliance 5149,5341,5563,5910, 6172 & 6357 expires on 891031 Renewal must be requested within 30 days of expiration if renewal not desired,NRC should be so notified  
MACDONALD,C.E Transportation Branch 89/08/14 REGAN,N.A Babcock & Wilcox Co 1p 50970 198 50970 198

8908200004 Application for renewal of Certificates of Compliance 5341, 5563,5910,6172,6357 & 5149 for listed models  
OLSEN,A.F. Babcock & Wilcox Co 89/08/16 MACDONALD,C.E Transportation Branch 2pp 51041 305-51041 305

# DOCKET 71-5939 MODEL: GE-1500, GENERAL ELECTRIC CO.

8908180370 Application for rev to Certificate of Compliance 5939 for Model 1500 GE-labnated shipping containers Fee paid  
CUNNINGHAM,G.E General Electric Co 89/08/03 MACDONALD,C.E Transportation Branch 4pp 50968 066 50968 069

8908090216 Summary of 890710 meeting w/PacTec & CNSI in Rockville,MD re shipment of cesium chloride capsules  
OSGOOD,N.L Transportation Branch 89/08/09 Transportation Branch 2pp 50862 080 50862 081

# DOCKET 71-6172 MODEL: 951A, BABCOCK & WILCOX CO.

8908180429 Advises that Certificates of Compliance 5149,5341,5563,5910, 6172 & 6357 expires on 891031 Renewal must be requested within 30 days of expiration if renewal not desired,NRC should be so notified  
MACDONALD,C.E Transportation Branch 89/08/14 REGAN,N.A Babcock & Wilcox Co 1p 50970 198 50970 198

8908200004 Application for renewal of Certificates of Compliance 5341, 5563,5910,6172,6357 & 5149 for listed models  
OLSEN,A.F Babcock & Wilcox Co 89/08/16 MACDONALD,C.E Transportation Branch 2pp 51041 305 51041 306

# DOCKET 71-6206 MODEL: B, BABCOCK & WILCOX CO.

8908030081 Application for amend to Certificate of Compliance 6206 to adapt for design change of Mark B 8 fuel assembly W/one oversize drawing Fee paid  
LESTER,K.S B&W Fuel Co 89/07/13 MACDONALD,C.E Transportation Branch 4pp 50793 342-50793 345

# DOCKET 71-6244 MODEL: 6244, CHEM-NUCLEAR SYSTEMS, INC.

8908020307 Application for renewal of Certificate of Compliance 6244. Stated SAR sections complete Fee paid  
PAQUIN,P.L Chem Nuclear Systems, Inc 89/07/20 MACDONALD,C.E Transportation Branch 2pp 50757 126 50757 127

# DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.

8908180378 Informs that licensee can respond to NRC request for addl info on UNC-2901 shipping container by 890901.  
SCHERER,A.E Combustion Engineering, Inc. 89/07/27 MACDONALD,C.E Transportation Branch, 2pp 50970 210 50970 211

# DOCKET 71-6346 MODEL: FSV-1 & 1A, GA TECHNOLOGIES, INC.

8908220311 Forwards repl of spent fuel shipping cask design changes made w/o prior NRC approval,in violation of 10CFR71.107(c). Mods involved mail substitutions for certain fasteners & elastomeric seals identified in stated drawings.  
GREY,H.L Public Service Co of Colorado 89/08/09 Office of Nuclear Material Safety & Safeguards,Director 6pp, 50994 321-50994 326

# DOCKET 71-6357 MODEL: NNFD-10, BABCOCK & WILCOX CO.

8908180429 Advises that Certificates of Compliance 5149,5341,5563,5910, 6172 & 6357 expires on 891031 Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E Transportation Branch, 89/08/14 REGAN,N.A Babcock & Wilcox Co 1p 50970 198-50970 198

8908280004 Application for renewal of Certificates of Compliance 5341, 5563,5910,6172,6357 & 5149 for listed models.  
OLSEN,A.F. Babcock & Wilcox Co 89/08/16. MACDONALD,C.E Transportation Branch 2pp 51041:305 51041:306.

# DOCKET 71-8007 MODEL: 520, TECH/OPS, INC.

8908090184 Forwards QA-729-9, "QA Program for 10CFR71 Requirements " Approval necessary so equipment can be shipped to Shemy,AL  
JOHANSON,S.R Pacific Technical Industries, Inc 89/07/28, GORDON,L. NRC - No Detailed Affiliation Given 2pp, 50902 279-50902 303

--8512240130 Certificate of Compliance 9007,Rev 6,for Model 520 Approval record end  
MACDONALD,C.E Transportation Certification Branch 85/12/16 13pp 50902 291-50902 303

8908240258 Advises that licensee registered as user of Certificate of Compliance 9007,per 890727 request  
MACDONALD,C.E Transportation Branch 89/08/15 JOHANSON,S.R Pacific Technical Industries, Inc 1p 51019 097 51019 097

# DOCKET 71-9019 MODEL BU-7, GENERAL ELECTRIC CO.

8908220352 Requests registration as user of Model BU 7 shipping package,Certificate of Compliance 9019  
NARDI,A.J Westinghouse Electric Corp 89/08/08 Office of Nuclear Material Safety & Safeguards,Director 2pp 50977 105-50977 106

# DOCKET 71-9028 MODEL: 684 & 684E, TECH/OPS, INC.

8908160187 Advises that QA program approval for radioactive mail packages 9028 & 8160 expire on 891031 Renewal must be requested within 30 days of expiration if renewal not desired,NRC should be so notified  
MACDONALD,C.E Transportation Branch 89/08/14 ROUGHAN,C Amersham Corp 1p 50937 332-50937 332

# DOCKET 71-9032 MODEL: 650, TECH/OPS, INC

8908180361 Forwards request to be registered as user of Amersham Model 660 exposure device & Model 650 source changer  
MALINOSKI,J.W Navy, Dept of, Naval Sea Systems Command 89/07/24 Transportation Branch 3pp 50968 070-50968 072

8908160276 Advises of registration as user of Certificates of Compliance 9032 & 9033,per 890724 request  
MACDONALD,C.E Transportation Branch 89/08/14 MALINOSKI,J.W Navy, Dept. of, Naval Sea Systems Command 1p 50944 358-50944 358

# DOCKET 71-9033 MODEL: 660 & 640E, TECH/OPS, INC.

8908180361 Forwards request to be registered as user of Amersham Model 660 exposure device & Model 650 source changer  
MALINOSKI,J.W Navy, Dept of, Naval Sea Systems Command 89/07/24. Transportation Branch 3pp 50968 070 50968 072

8908160276 Advises of registration as user of Certificates of Compliance 9032 & 9033,per 890724 request.  
MACDONALD,C.E Transportation Branch 89/08/14 MALINOSKI,J.W Navy, Dept of, Naval Sea Systems Command 1p 50944 358 50944 358

# DOCKET 71-9034 MODEL: TRIGA-1, GA TECHNOLOGIES, INC.

8908020335 Requests authorization for use of Model TRIGA-1,Type USA 9034/AF for shipment of unirradiated TRIGA Mark III reactor fuel to Reed College & TRIGA-2 Type USA 9037/AF for shipment of unirradiated reactor fuel to Univ of California,Irvine.  
LIM,T.H California, Univ of, Berkeley, CA 89/07/24 HILLMAN,C Transportation Branch 4pp 50757,136 50757,138

8908110188 Advises of registration as user of Certificates of Compliance 9034 & 9037,per 890724 request  
MACDONALD,C.E Transportation Branch 89/07/31 LIM,T.H California, Univ. of, Berkeley, CA 1p, 50893 354-50893 354.

# DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.

8908170267 Requests registration as user of Model 680 Projector.  
GAMBLE,O.C. Conam Inspection 89/07/31. MACDONALD,C.E Office of Nuclear Material Safety & Safeguards,Director 2pp 50947 300-50947 300.

8908160268 Advises of registration as user of Certificate of Compliance 9035,per 890731 request  
MACDONALD,C.E Transportation Branch 89/08/14 GAMBLE,O.C. Conam Inspection 1pp 50944,324 50944,324.

# DOCKET 71-9037 MODEL: TRIGA-2, GA TECHNOLOGIES, INC.

8908020335 Requests authorization for use of Model TRIGA-1,Type USA 9034/AF for shipment of unirradiated TRIGA Mark III reactor fuel to Reed College & TRIGA-2 Type USA 9037/AF for shipment of unirradiated reactor fuel to Univ of California,Irvine.  
LIM,T.H. California, Univ of, Berkeley, CA. 89/07/24 HILLMAN,C. Transportation Branch 4pp 50757 136 50757-138

8908110188 Advises of registration as user of Certificates of Compliance 9034 & 9037,per 890724 request  
MACDONALD,C.E Transportation Branch 89/07/31. LIM,T.H California, Univ of, Berkeley, CA 1p, 50893 354 50893 354

# DOCKET 71-9058 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

8908160339 Forwards request for addl info re Suppl i,dld 890706 & licensee 890313 application to amend Certificate of Compliance 9056 for Model SPEC 2-T package.Licensee should advise NRC within 30 days of when info will be provided  
MACDONALD,C.E. Transportation Branch 89/08/09. DICHARRY,R.D. Source Production & Equipment Co., Inc 2pp 50937,119-50937 120

## 212 DOCKETED ITEMS

### DOCKET 71-9073 MODEL OH-142 SERIES, NUCLEAR PACKAGING, INC.

8908180353 Requests registration as user of LN Technologies Corp Model LN-142 radioactive mail shipping package  
BEILKE, R L Nebraska Public Power District 89/08/02 MACDONALD, C E Office of Nuclear Material Safety & Safeguards, Director 2pp 50967 170 50967 171

8908160179 Informs of registration as user of Certificate of Compliance 9073, per 890802 request  
MACDONALD, C E Transportation Branch 89/08/14 BEILKE, R L Nebraska Public Power District 1p 50944 222 50944 222

### DOCKET 71-9126 MODEL 20, 20A, 50, 50A, GAMMA INDUSTRIES, INC.

8907310150 Forwards request for addl info re 890309 application for use of Models 20, 20A, 50 & 50A shipping packages. Operating procedures should be revised to address requirements of 10CFR71.67 to inspect package for damage prior to shipment  
MACDONALD, C E Transportation Branch 89/04/28 ROUGHAN, C Amersham Corp 2pp 50736 236 50736 237

### DOCKET 71-9127 MODEL 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.

8907310061 Requests for info identified in encl re 880309 application for Models 100, 100A, 200 & 200A shipping packages  
MACDONALD, C E Transportation Branch 89/04/28 ROUGHAN, C Amersham Corp 2pp 50738 045-50738 046

### DOCKET 71-9128 MODEL C-8, GAMMA INDUSTRIES, INC.

8907310071 Forwards request for addl info re 890309 application for Model C8 shipping package, including revised drawings & operating procedures & method used to verify shielding integrity of newly fabricated packagings  
MACDONALD, C E Transportation Branch 89/04/28 ROUGHAN, C Amersham Corp 2pp 50712 186-50712 187

### DOCKET 71-9134 MODEL: ETR, ENERGY, DEPT. OF

8908180039 Advises that Certificates of Compliance 5797, 9134 & 9853 expire on 891031. Application for renewal should be submitted at least 30 days prior to expiration date  
MACDONALD, C E Transportation Branch 89/08/10 MCCALLUM, E Energy, Dept. of 1p 50970 162 50970 162

### DOCKET 71-9159 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.

8908040217 Corrects cask number ref in 890703 ltr requesting registration as user of Certificate of Compliance 9159. Ubl will be using Cask NUPAC 14/190H  
BURSKI, R F Louisiana Power & Light Co 89/07/26 Office of Nuclear Material Safety & Safeguards, Director 2pp 50799 272-50799 272

8908150183 Informs of registration as user of Certificate of Compliance 9159, per 890726 request  
MACDONALD, C E Transportation Branch 89/08/08 BURSKI, R F Louisiana Power & Light Co 1p 50925 315 50925 315

### DOCKET 71-9160 MODEL: 20-VS & 40-VS, GULF NUCLEAR, INC.

8908160187 Advises that QA program approval for radioactive mail packages 9028 & 9160 expire on 891031. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified  
MACDONALD, C E Transportation Branch 89/08/14 ROUGHAN, C Amersham Corp 1p 50937 332 50937 332

### DOCKET 71-9163 MODEL: GNG-20, GULF NUCLEAR, INC.

8908170217 Advises that if revalidation or reinstatement of Model GNG-20 desired, provision of consolidated application w/info requested in 880803 ltr required  
MACDONALD, C E Transportation Branch 89/08/09 BAKER, B W Amersham Corp 1p 50947 334 50947 334

### DOCKET 71-9176 MODEL: NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING, INC.

8908280008 Requests registration as user of Model NUPAC 14/210L, 14/210H, CNSI 14/215H Series A, LN 14-195L & LN 14-195H  
CUNNINGHAM, G E General Electric Co 89/08/18 MACDONALD, C E Transportation Branch 2pp 51041 289 51041 289

### DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

8908240260 Forwards request for addl info re 890227 application for renewal of Certificate of Compliance 9181 for Model PAS 2 package. Info requested within 30 days of ltr date & should be submitted in form of revised pages  
MACDONALD, C E Transportation Branch 89/08/15 TEMUS, C J Nuclear Packaging, Inc 2pp 51028 253-51028 254

### DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.

8908090021 Forwards Rev 3 to application for use of ANF 250 shipping container. Min transport index for pellet shipments increased from 0.4 to 0.5  
GERRALD, D Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc.) 89/07/20 MACDONALD, C E Transportation Branch 2pp 50883-144-50883 167.

--8908090032 Rev 3 to application for use of ANF-250 shipping container for transport of radioactive mails  
\* Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc.) 89/07/31 12pp 50883 146 50883 157

### DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8908250109 Rev 3 to application for Certificate of Compliance 9218 for TRUPACT-II shipping package Rev 3 to "SAR for TRUPACT-II Shipping Package" & Rev 3 to DOE/WIPP 89 004, "TRUPACT-II Content Codes (TRUCON)" encl  
QUINN, G J Nuclear Packaging, Inc. 89/08/03 MACDONALD, C E Transportation Branch 44pp 51023 238 51024 266.

--8908250116 Rev 3 to "SAR for TRUPACT-II Shipping Package."  
\* Nuclear Packaging, Inc 89/07/31 225pp 51023 281 51024 123

--8908250120 Rev 3 to "TRUPACT-II Content Codes (TRUCON)"  
\* Energy, Dept. of DOE/WIPP 89 004 R03 89/07/31 100pp. 51024 124 51024 266

8908180148 Application for Rev 4 to Certificate of Compliance 9218 for TRUPACT-II, revising safety analysis to consider 1-yr time period for max normal operating pressure SAR encl  
QUINN, G J Pacific Nuclear Systems, Inc QUINN, G J Nuclear Packaging, Inc 89/08/08 MACDONALD, C E Transportation Branch. 2pp 50958 264-50958 293.

--8908180150 Rev 4 to "SAR for TRUPACT-II Shipping Package"  
\* Nuclear Packaging, Inc 89/08/31. 29pp 50958 266 50958 293

### DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

8908280013 Forwards proprietary Rev 2 to "SAR for Nuclear Assurance Corp Legal Weight Truck Cask." Rev updates SAR to include answers to questions asked by NRC on 881209 & also addresses issue of dynamic stress in outer shell of cask. Rev withheld  
WELLS, A H Nuclear Assurance Corp. 89/08/16 MACDONALD, C E Transportation Branch 2pp 51042 282-51042 283

### DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.

8908110191 Advises that shielding & criticality sections of SAR for GE 2000 shipping cask acceptable. Shipments, described in SAR, satisfy requirements of 10CFR71 Proposed entries for shielding & criticality sections in SER encl  
WITHEE, C J Transportation Branch 89/07/31 OSGOOD, N L Transportation Branch 5pp 50893 253-50893 257.

### DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

8908030025 Responds to questions raised by NRC re potential buckling of inner shell under 30-lb end drop. Thickness will be increased from 3/8 to 3/4-inches. Revised pages to SAR encl  
NOLAN, D J Transnuclear, Inc. 89/07/21 MACDONALD, C E Transportation Branch 42pp 50820 065 50820-106

8908080088 Forwards revised proprietary SAR for TN RAM in response to questions asked by NRC re stresses in connection between upper end of inner shell & flange & stress strain properties of lead W/six oversize proprietary encls Encls withheld  
NOLAN, D J Transnuclear, Inc 89/07/28 MACDONALD, C E Division of Safeguards & Transportation (Post 870413) 3pp. 50877.094-50877 102.

--8908080091 Requests that encl revised SAR for TN-RAM cask be withheld from public disclosure (ref 10CFR2 790).  
TEER, B R Transnuclear, Inc 89/07/28 MACDONALD, C E Division of Safeguards & Transportation (Post 870413) 5pp. 50877 098 50877 102

8908090205 Summary of 890726 meeting w/NUTECH, Pacific Nuclear Sys & util in Rockville, MD re Model IF-300 package & fuel basket  
GARDES, G H Transportation Branch 89/08/01. Transportation Branch. 1p 50862 079-50862 079

8908180272 Summary of 890720 meeting w/Transnuclear Inc in Rockville, MD re Model TN-RAM package  
GARDES, G F Transportation Branch. 89/08/01 Transportation Branch 1p. 50970 191-50970 191

8908180163 Forwards revised pages to SAR for TN-RAM cask, providing addl clarification & correcting typos, in response to questions raised by NRC.  
NOLAN, D J Transnuclear, Inc 89/08/11 MACDONALD, C E Transportation Branch 34pp 50965 316-50965 349

### DOCKET 71-9510 MODEL: GPHS, ENERGY, DEPT. OF

8908020312 Requests that renewal efforts on NRC Certificate of Compliance 9510 be discontinued & certificate be decertified  
LEONARD, J F Energy, Dept. of. 89/07/07 MACDONALD, C E Transportation Branch. 2pp 50760:114-50760-115.

### DOCKET 71-9853 MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF

8908180039 Advises that Certificates of Compliance 5797, 9134 & 9853 expire on 891031. Application for renewal should be submitted at least 30 days prior to expiration date.  
MACDONALD, C E Transportation Branch 89/08/10 MCCALLUM, E Energy, Dept. of 1p 50970 162-50970 162

8908250326 Application for reys to Certificates of Compliance 5797 & 9853, extending expiration date 1 yr.  
LEONARD, J F Energy, Dept. of. 89/08/15. MACDONALD, C E Transportation Branch. 2pp 51020-001-51020 001.

DOCKET 71-9860 MODEL DT-14A, ENERGY, DEPT. OF

8908090170 Requests decertification of Certificate of Compliance 9860  
LEONARD,J F Energy, Dept of 89/06/20 MACDONALD,C E Transportation Branch  
2pp 50862 132 50862 132

8908170294 Advises of termination of Certificate of Compliance 9860 for Model DT-14A  
shipping package,per 890620 request  
MACDONALD,C E Transportation Branch 89/08/08 LEONARD,J F Energy, Dept of  
2pp 50949 082-50949 083

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.

8907310058 Requests that further correspondence be addressed to WL Stewart at  
listed address & addl copies of correspondence be sent to WR Carlwright,JP  
O'Hanlon,RF Saunders,MR Kansler & GE Kane  
STEWART,W L Virginia Power (Virginia Electric & Power Co.) 89/07/21 Document  
Control Branch (Document Control Desk) 2pp 50726 325-50726 326

8908080129 Summary of 890726 meeting w/util in Rockville,MD re burnup & boron  
credit allowance in criticality design & compatibility of spent fuel storage in backend of  
fuel cycle for offsite transport of spent fuel Handouts & list of attendees encl  
ROBERTS,J P Fuel Cycle Safety Branch 89/08/02 ROUSE,L C Fuel Cycle Safety  
Branch 12pp 50826 236-50826 247

DOCKET 72-0006 CAROLINA POWER & LIGHT CO.

8908250124 Requests Ref 4.1 of ISFSI SAR,per 890725 telcon w/D Bates Rev 0 to  
CPL 49 103,dtd Nov 1988, "Design Spec for Dry Shielded Canister," needed to pro-  
ceed w/safety review  
ROBERTS,J P Fuel Cycle Safety Branch 89/08/14 EURY,L W Carolina Power &  
Light Co 1p 51029 341-51029 341





## NONDOCKETED ITEMS

### 10CFR COMMISSION MEETING RECORDS

**8908010267** Staff requirements memo re Commission 890706 briefing in Rockville, MD re agency human factors initiatives  
CHILK, S.J. Office of the Secretary of the Commission M890706 89/07/28  
TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 50754 203 50754 204

**8908010271** Staff requirements memo re Commission 890710 briefing in Rockville, MD re status of emergency response data sys  
CHILK, S.J. Office of the Secretary of the Commission M890710 89/07/28  
TAYLOR, J.M. Ofc of the Executive Director for Operations 1p 50754 205 50754 205

**8908010274** Staff requirements memo re Commission 890719 briefing in Rockville, MD re status of Unit 2 SECY 89-207 released to public  
CHILK, S.J. Office of the Secretary of the Commission M890719 89/07/28 Office of the Secretary of the Commission 1p 50754 079-50754 079

**8908020201** Transcript of 890706 briefing in Rockville, MD re agency human factors initiatives Pp 1-72 Viewgraphs encl  
\* Commissioners 89/07/06 103pp 50760 119-50760 223

**8908020215** Transcript of 890711 briefing in Rockville, MD re NRC comments on DOE site characterization plan for Yucca Mountain Pp 1-61 Supporting documentation encl  
\* Commissioners 89/07/11 83pp 50757 231-50757 313

**8908020360** Transcript of 890726 affirmation/discussion & vote in Rockville, MD on SECY 89-220 re order requesting info from parties for immediate effectiveness review of full power authorization for Limerick Unit 2 Pp 1-4  
\* Commissioners 89/07/26 9pp 50757 139-50757 146

**8908020382** Transcript on 890711 briefing in Rockville, MD re policy statement on rules for exemption from regulatory control Supporting documentation encl  
\* Commissioners 89/07/11 87pp 50786 124-50786 210

**8908070067** Transcript of 890726 briefing in Rockville, MD on integration of policy statements for severe accidents, advanced reactors, safety goals & standardization Pp 1-64 Viewgraphs encl  
\* Commissioners 89/07/26 74pp 50854 113-50854 186

**8908070121** Transcript of 890726 briefing on proposed 1989 waste confidence decision in Rockville, MD Pp 1-36 Viewgraphs encl  
\* Commissioners 89/07/26 66pp 50872 222-50872 287

**8908070261** Staff requirements memo re Commission 890620 briefing on application of severe accident policy for advanced LWRs  
CHILK, S.J. Office of the Secretary of the Commission M890620 89/07/31  
TAYLOR, J.M. Ofc of the Executive Director for Operations FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 4pp 50872 218-50872 221

**8908070372** Transcript of 890719 briefing on status of facility in Rockville, MD Pp 1-56 Supporting documentation encl  
\* Commissioners 89/07/19 116pp 50825 029 50825 144

**8908080090** Staff requirements memo re 890726 affirmation/discussion & vote in Rockville, MD on SECY 89-220, "Order Requesting Info from Parties for Immediate Effectiveness Review of Full Power Authorization for Limerick Unit 2" Order approved  
CHILK, S.J. Office of the Secretary of the Commission M890726C 89/08/02  
PARLER, W.C. Office of the General Counsel (Post 860701) 1p 50856 273-50856 273

**8908150026** Staff requirements memo on 890726 briefing in Rockville, MD re proposed 1989 waste confidence decision  
CHILK, S.J. Office of the Secretary of the Commission M890726B 89/08/08  
PARLER, W.C. Office of the General Counsel (Post 860701) 1p 50927 172 50927 172

**8908160072** Transcript of 890803 briefing in Rockville, MD re NRC Thermal Hydraulic Research Program Pp 1-68 Supporting documentation encl  
\* Commissioners 89/08/03 87pp 50928 275 50928 361

**8908160311** Transcript of 890802 briefing in Rockville, MD re status of facility Pp 1-82 Supporting documentation encl  
\* Commissioners 89/08/02 100pp 50936 152-50936 253

**8908160323** Transcript of 890801 meeting in Rockville, MD re status of EPRI design requirements document for advanced LWRs Pp 1-82 Supporting documentation encl  
\* Commissioners 89/08/01 108pp 50937 001-50937 108

**8908160386** Transcript of 890810 periodic briefing by ACRS in Rockville, MD re NRC Human Factors Program & initiatives, occupational radiation exposure of skin from hot particles & BWR core power stability Pp 1-53  
\* Commissioners 89/08/10 60pp 50993 197-50993 255

**8908220181** Staff requirements memo on 890802 briefing in Rockville, MD re status of Nine Mile Point Unit 1  
CHILK, S.J. Office of the Secretary of the Commission M890802 89/08/17  
TAYLOR, J.M. Ofc of the Executive Director for Operations 1p 50977 104 50977 104

**8908220279** Staff requirements memo re Commission 890811 briefing in Rockville, MD on certification of TRUPACT II  
CHILK, S.J. Office of the Secretary of the Commission M890811 89/08/18  
TAYLOR, J.M. Ofc of the Executive Director for Operations 1p 50977 126 50977 126

**8908220464** Staff requirements memo re ACRS Commission 890810 briefing in Rockville, MD re NRC human factors program & initiatives, generic IIR re occupational radiation exposure of skin from hot particles & proposed resolution of Generic Issue 12B  
FOYLE, J.C. Office of the Secretary of the Commission M890810 89/08/18  
FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards MOELLER, D.W. Advisory Committee on Nuclear Waste TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 51015 303 51015 304

**8908230167** Staff requirements memo re Commission 890801 briefing in Rockville, MD on status of EPRI design requirements document  
CHILK, S.J. Office of the Secretary of the Commission M890801 89/08/18  
TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 51002 227-51002 228

**8908240016** Staff requirements memo re 890726 briefing in Rockville, MD on integration of policy statements for severe accidents, advanced reactors, safety goals & standardization  
CHILK, S.J. Office of the Secretary of the Commission M890726A 89/08/21  
TAYLOR, J.M. Ofc of the Executive Director for Operations FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 2pp 51028 205-51028 206

**8908240400** Staff requirements memo re 890803 briefing on thermal hydraulic research program in Rockville, MD Chairman cautioned NRC to ensure that clear-cut objectives laid out & followed through on any cooperative effort  
CHILK, S.J. Office of the Secretary of the Commission M890803 89/08/21  
TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 51028 265 51028 266

**8908250162** Staff requirements memo re affirmation/discussion & vote on 890816 in Rockville, MD re SECY 89-223, SECY-89-232, SECY 89-234 & SECY-89-243  
CHILK, S.J. Office of the Secretary of the Commission M890816B 89/08/22  
PARLER, W.C. Office of the General Counsel (Post 860701) 2pp 51029 006 51029 007

**8908250292** Staff requirements memo re 890815 collegial discussion of listed items of Commission interest in Rockville, MD Staff should submit, for Commission approval, policy statement on maint at nuclear power plants  
CHILK, S.J. Office of the Secretary of the Commission M890815A 89/08/24  
PARLER, W.C. Office of the General Counsel (Post 860701) TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 51029 339 51029 340

**8908250296** Transcript of Commission 890816 affirmation/discussion & vote in Rockville, MD Pp 1-6  
\* Commissioners 89/08/16 10pp 51035 162-51035 171

**8908280028** Transcript of 890816 briefing on plant status in Rockville, MD Pp 1-82 Supporting documentation encl  
\* Commissioners 89/08/16 83pp 51038 280 51038 051

**8908280250** Transcript of 890817 meeting in Rockville, MD re discussion of full power OL for facility Pp 1-58 Supporting documentation encl  
\* Commissioners 89/08/17 133pp 51038 154 51038 287

**8908280291** Transcript of Commission 890815 periodic briefing on Equal Employment Opportunity Program in Rockville, MD Pp 1-90 Viewgraphs encl  
\* Commissioners 89/08/15 120pp 51037 061 51037 181

**8908280311** Staff requirements memo re 890801 briefing on operating reactors & fuel facilities in Rockville, MD Commission expressed disappointment in long term operating performance of Turkey Point Nuclear Power Plant  
CHILK, S.J. Office of the Secretary of the Commission M890801B 89/08/19  
STELLO, V. Ofc of the Executive Director for Operations 3pp 51043 013 51043 015

**8908280347** Transcript of 890815 meeting in Rockville, MD re collegial discussion of items of Commissioner interest Pp 1-47  
\* Commissioners 89/08/15 51pp 51079 054-51039 104

### ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

**8908160054** Summary of ACNW 10th meeting on 890511 in Bethesda, MD  
\* Advisory Committee on Nuclear Waste 89/06/23 Advisory Committee on Nuclear Waste 23pp 50935 251-50935 273

**8908160065** Summary of ACNW 9th meeting on 890426 28 in Bethesda, MD  
MOELLER, D.W. Advisory Committee on Nuclear Waste 89/05/19 ZECH, L.W. Commissioners 5pp 50935 228 50935 232

**8908170854** Summary of seventh ACNW 890221 23 meeting in Bethesda, MD Meeting attendees, future agenda & ACNW IIR repts encl  
\* Advisory Committee on Nuclear Waste 89/08/11 Advisory Committee on Nuclear Waste 56pp 50958 087-50958 143

**8908170861** Summarizes ACNW 12th meeting on 890528 30 in Bethesda, MD Future agenda encl  
MOELLER, D.W. Advisory Committee on Nuclear Waste 89/07/14 CARR, K.M. Commissioners 6pp 50958 017-50958 022

**8908180029** Repts on recent discussion w/NRC on assessment of performance assess mont portion of draft site characterization analysis dtd May 1989 Concerns raised re scenario & scenario class selection & human intrusion  
POMEROY, P.W. Rondout Associates, Inc 89/06/06 MOELLER, D.W. Advisory Committee on Nuclear Waste 3pp 50975 004-50975 006

**8908180120** Summary of 9th ACNW meeting on 890426 28 in Bethesda, MD  
\* Advisory Committee on Nuclear Waste 89/06/23 Advisory Committee on Nuclear Waste 36pp 50967 004 50967 100

**8908180162** Summarizes 10th ACNW meeting on 890511 in Bethesda, MD Committee briefed by NRC on draft final technical position paper on environ monitoring of low level radwaste disposal facilities Future agenda encl  
MOELLER, D.W. Advisory Committee on Nuclear Waste 89/06/08 ZECH, L.W. Commissioners 4pp 50970 164 50970 167

**8908180239** Discusses review of waste package matts program High Level Waste Mgt having contractors develop technical basis for what can be done to define substantially complete containment  
SHEWMON, P. Advisory Committee on Nuclear Waste 89/05/19 MOELLER, D.W. Advisory Committee on Nuclear Waste 2pp 50970 196-50970 197

## 216 NONDOCKETED ITEMS

8908180399 Summary of 8th ACNW meeting on 890323 in Bethesda, MD  
\* Advisory Committee on Nuclear Waste 89/03/23 Advisory Committee on Nuclear Waste 27pp 50983 204 50983 232

--8908240305 Provides comments & recommendations re how staffing support should be provided to Advisory Committee on Nuclear Waste in future  
MOELLER, D W Advisory Committee on Nuclear Waste 89/03/24 ZECH, L W Commissioners 2pp 50983 231-50983 232

8908230132 Discusses radiation exposure reporting at facility Rept for individual who received ingestion from puncture wound in 1985 & later moved to position w/ little exposure attached  
ORTH, D A Savannah River Laboratory 89/04/18 MOELLER, D W Advisory Committee on Nuclear Waste 5pp 51005 274-51005 278

8908230332 Summary of 11th ACNW meeting on 890613 in Bethesda, MD  
\* Advisory Committee on Nuclear Waste 89/06/13 Advisory Committee on Nuclear Waste 19pp 51005 074-51005 092

### ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8908020300 Summarizes 350th ACRS meeting on 890608-10  
REMICK, F J ACRS - Advisory Committee on Reactor Safeguards 89/07/06 CARR, K M Commissioners 3pp 50902 006 50902 008

8908040225 Summary of ACRS Subcommittee on Mechanical Components 890111 meeting in Bethesda, MD to review concerns re diagnostics of air operated valves & other related matters  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/12 ACRS - Advisory Committee on Reactor Safeguards 9pp 50799 263 50799 271

8908040228 Summary/minutes of GE Reactor Plants Subcommittee on Peach Bottom Atomic Plant restart 890308 meeting in Bethesda, MD  
\* ACRS - Advisory Committee on Reactor Safeguards 89/05/25 ACRS - Advisory Committee on Reactor Safeguards 19pp 50799 004-50799 022

8908070046 Summary of ACRS Improved LWR Subcommittee 890411 meeting in Palo Alto, CA re EPRI advanced LWR requirements document  
\* ACRS - Advisory Committee on Reactor Safeguards 89/07/11 ACRS - Advisory Committee on Reactor Safeguards 40pp 50823 229 50823 268

8908070218 Summary of ACRS Subcommittees on Containment Sys & Structural Engineering 890418 meeting in Bethesda, MD re development of ACRS paper on design criteria for containments  
\* ACRS - Advisory Committee on Reactor Safeguards 89/05/05 ACRS - Advisory Committee on Reactor Safeguards 6pp 50824 030 50824 035

8908070275 Summary of ACRS Instrumentation & Control Sys Subcommittee meeting on 890421 in Bethesda, MD Implementation status of ATWS rule & related outstanding technical issues addressed  
\* ACRS - Advisory Committee on Reactor Safeguards 89/05/03 ACRS - Advisory Committee on Reactor Safeguards 13pp 50854 099 50854 112

8908070378 Summary of ACRS Combined T/H Phenomena/Core Performance Subcommittee meeting on 890523 in Bethesda, MD re NRC RES Thermal Hydraulic Research Program Plan, per NUREG-1252 & proposed SECY paper & status of plant oscillation event  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/08 ACRS - Advisory Committee on Reactor Safeguards 37pp 50825 145 50825 181

8908070382 Summary of ACRS Subcommittee on Metals & Metallurgy 890427 briefing in Bethesda, MD re water chemistry, radiation assisted stress corrosion cracking, erosion/corrosion in piping sys & plant decontamination & effects on minerals  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/13 ACRS - Advisory Committee on Reactor Safeguards 9pp 50822 275-50822 283

8908070395 Summary of ACRS Subcommittee on Metals & Metallurgy 890620 meeting in Bethesda, MD re status of Staff research programs on low upper shell energy Tentative schedule & viewgraphs encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/29 ACRS - Advisory Committee on Reactor Safeguards 48pp 50822 074-50822 121

8908070460 Summary of ACRS Subcommittee on Auxiliary & Secondary Sys 890524 meeting in Bethesda, MD re proposed generic ltr on svc water sys problems & proposed resolution of Generic Issue 51, "Improving Reliability of Open Cycle Svc Water Sys"  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/08 ACRS - Advisory Committee on Reactor Safeguards 25pp 50804 285-50804 309

8908080032 Summary of ACRS Subcommittee on Metals & Metallurgy 890620 meeting Topics discussed include use of low use vessels & conservatism of ASME Section III, App G fracture toughness curves  
\* ACRS - Advisory Committee on Reactor Safeguards 89/08/02 ACRS - Advisory Committee on Reactor Safeguards 13pp 50828 106-50828 118

8908080060 Summary of ACRS Subcommittee on Mechanical Components 890503 meeting in Bethesda, MD re draft generic ltr involving program to establish, maintain & periodically verify design basis operability of safety-related motor-operated valves  
\* ACRS - Advisory Committee on Reactor Safeguards 89/05/22 ACRS - Advisory Committee on Reactor Safeguards 5pp 50857 116-50857 120

8908080063 Summary of ACRS Subcommittee on Occupational & Environ Protection Sys 890420 meeting in Bethesda, MD to review & discuss, "Interim Std for Occupational Exposure of Skin to Radiation from Small Radioactive Particles"  
\* ACRS - Advisory Committee on Reactor Safeguards 89/05/22 ACRS - Advisory Committee on Reactor Safeguards 10pp 50828 165-50828 174

8908080065 Summary of ACRS Subcommittee on Limerick Unit 2 meeting on 890425 in Philadelphia, PA re application for OL Statement of Limerick Ecology Action encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/05/15 ACRS - Advisory Committee on Reactor Safeguards 24pp 50826 139-50826 162

8908080245 Summary of ACRS Instrumentation & Control Sys Subcommittee meeting on 890405 in Bethesda, MD to review NRC proposed resolution to Generic Issue 115, "Enhancement of Reliability of Westinghouse Solid State Protection Sys."  
\* ACRS - Advisory Committee on Reactor Safeguards 89/04/19 ACRS - Advisory Committee on Reactor Safeguards 9pp 50857 025 50857 033

8908090010 Summary of ACRS AC/DC Power Sys Reliability Subcommittee meeting on 890607 in Bethesda, MD re NRC proposed resolution of Generic Issue 128, "Electrical Power Reliability"  
\* ACRS - Advisory Committee on Reactor Safeguards 89/07/03 ACRS - Advisory Committee on Reactor Safeguards 13pp 50883 173-50883 185

8908090092 Summary of ACRS Maint Practices & Procedures Subcommittee meeting on 890330 in Bethesda, MD re rulemaking package  
\* ACRS - Advisory Committee on Reactor Safeguards 89/07/17 ACRS - Advisory Committee on Reactor Safeguards 12pp 50883 161-50883 172

8908090141 Summary of ACRS Subcommittee on Extreme External Phenomena meeting on 890622 in Bethesda, MD re draft resolution package for USI A-40  
\* ACRS - Advisory Committee on Reactor Safeguards 89/07/12 ACRS - Advisory Committee on Reactor Safeguards 6pp 50883 108-50883 113

--8908140266 Comments on changes to SRP Sections 2.5 & 3.7 re resolution of USI A-40, as requested Attachment lists several seismic design areas requiring further NRC evaluation & consideration  
STEVENSON, J D Stevenson & Associates 89/06/21 SIESS, C P ACRS - Advisory Committee on Reactor Safeguards 7pp 50883 114 50883 120

8908090157 Comments on ACRS Subcommittee on Metals & Metallurgy 890620 meeting in Bethesda, MD re low upper shell toughness  
HUTCHINSON, J W Harvard Univ, Cambridge, MA 89/06/30 SHEWMON, P G ACRS - Advisory Committee on Reactor Safeguards 2pp 50883 219 50883 220

8908090172 Summarizes 890612-16 meetings w/NRC & util in San Francisco, CA re geology/geophysics & plant long term seismic program Meeting agenda & list of attendees encl  
THOMPSON, G A Affiliation Not Assigned 89/06/30 IGNE, A ACRS - Advisory Committee on Reactor Safeguards 7pp 50882 259-50882 265

8908090280 Summary of ACRS Subcommittee on Mechanical Components 890621 briefing on Kraftwerk Union Allengesellschaft motor-operated valve program, industry & NRC check valve activities & Millstone 3 isolation valve event  
\* ACRS - Advisory Committee on Reactor Safeguards 89/07/25 ACRS - Advisory Committee on Reactor Safeguards 9pp 50862 069-50862 077

8908100354 Summarizes ACRS 349th meeting on 890503-06 re listed ACRS repts, implementation of Commission safety goal policy statement, proposed NRC main rule & integrated approach to regulatory matters  
REMICK, F J ACRS - Advisory Committee on Reactor Safeguards 89/05/26 ZECH, L W Commissioners 4pp 50885 221-50885 224

8908170282 Transcript of 890810 ACRS 352nd meeting in Bethesda, MD Pp 1-124 Related info encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/08/10 150pp 50935 310-50935 115

8908170495 Transcript of ACRS 352nd meeting on 890811 in Bethesda, MD Pp 125 387 Related info encl  
\* ACRS - Advisory Committee on Reactor Safeguards 89/08/11 371pp 50939 300-50940 315

8908180149 Submits summary of views re issues presented at 890420 meeting of ACRS Subcommittee on Occupational & Environ Protection Sys per request Documents & meeting presentation together provided good review of hot particle problem  
WALD, N Pittsburgh, Univ of, Pittsburgh, PA 89/05/09 CARROLL ACRS - Advisory Committee on Reactor Safeguards 3pp 50966 351-50966 353

8908180160 Discusses merits of close on limit re motor operated gate valve torque switches limit switch failures not reported at significant rate & switch require only minimal care  
WOHL, D P Affiliation Not Assigned, 89/02/25 CARLYLE ACRS - Advisory Committee on Reactor Safeguards 2pp 50967 164-50967 165

8908220180 Transcript of ACRS Subcommittee on Seabrook 890817 meeting in Bethesda, MD Pp 1-188 Related info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards 89/08/17 280pp 50998 028-50998 307

8908220192 Discusses proposed resolution of Generic Issue 79, "Unanalyzed Reactor Vessel (PWR) Thermal Stress During Natural Convection Cutdown," per ACRS 352nd meeting on 890810-11  
REMICK, F J ACRS - Advisory Committee on Reactor Safeguards 89/08/15 TAYLOR, J M Oic of the Executive Director for Operations 1p 51103 032-51103 033

### ADVCM NRC ADVISORY COMMITTEE

8908160054 Summary of ACNW 10th meeting on 890511 in Bethesda, MD  
\* Advisory Committee on Nuclear Waste 89/06/23 Advisory Committee on Nuclear Waste 23pp 50935 251-50935 273

8908160065 Summary of ACNW 9th meeting on 890426-28 in Bethesda, MD  
MOELLER, D W Advisory Committee on Nuclear Waste 89/05/19 ZECH, L W Commissioners 5pp 50935 228-50935 232

8908170654 Summary of seventh ACNW 890221-23 meeting in Bethesda, MD Meeting attendees, future agenda & ACNW ltr repts encl  
\* Advisory Committee on Nuclear Waste 89/08/11 Advisory Committee on Nuclear Waste 56pp 50958 087-50958 143

8908170661 Summarizes ACNW 12th meeting on 890628-30 in Bethesda, MD. Future agenda encl  
MOELLER, D W Advisory Committee on Nuclear Waste 89/07/14 CARR, K M Commissioners 6pp 50958 017-50958 022

8908180029 Repts on recent discussion w/NRC on assessment of performance assessment portion of draft scenario & scenario  
POMEROY, P W Advisory Committee on Nuclear W

8906180120 Summary of 9th ACNW meeting on 890426 28 in Bethesda,MD  
\* Advisory Committee on Nuclear Waste 89/06/23 Advisory Committee on Nuclear Waste 36pp 50967 004-50967 100

8908180162 Summarizes 10th ACNW meeting on 890511 in Bethesda,MD Committee created by NRC on draft final technical position paper on environ monitoring of low level radwaste disposal facilities Future agenda encl  
MOELLER,D.W. Advisory Committee on Nuclear Waste 89/06/08 ZECH,L.W. Commissioners 4pp 50970 164-50970 167

8908180239 Discusses review of waste package mails program High Level Waste Mgt having contractors develop technical basis for what can be done to define substantial ly complete containment  
SHEWMON,P. Advisory Committee on Nuclear Waste 89/05/19 MOELLER,D.W. Advisory Committee on Nuclear Waste 2pp 50970 196-50970 197

8908180359 Summary of 8th ACNW meeting on 890323 in Bethesda,MD  
\* Advisory Committee on Nuclear Waste 89/03/23 Advisory Committee on Nuclear Waste 27pp 50983 204-50983 232

--8908240305 Provides comments & recommendations re how staffing support should be provided to Advisory Committee on Nuclear Waste in future  
MOELLER,D.W. Advisory Committee on Nuclear Waste 89/03/24 ZECH,L.W. Commissioners 2pp 50983 231-50983 232

8908240132 Discusses radiation exposure reporting at facility Rept for individual who received ingestion from puncture wound in 1985 & later moved to position w/little exposure attached  
ORTH,D.A. Savannah River Laboratory 89/04/18 MOELLER,D.W. Advisory Committee on Nuclear Waste 5pp 51005 274-51005 278

8908240332 Summary of 11th ACNW meeting on 890613 in Bethesda,MD  
\* Advisory Committee on Nuclear Waste 89/06/13 Advisory Committee on Nuclear Waste 19pp 51005 074-51005 092

8908240166 Errata to transcript of Special NRC Committee to Review Severe Accident Risks Rept (NUREG-1150) 890710 meeting in Rockville,MD  
\* Special Committee to Review Severe Accident Risks Rept 89/07/10 266pp 51004 121-51005 050

8908240172 Errata to transcript of Special NRC Committee to Review Severe Accident Risks Rept (NUREG 1150) 890711 meeting in Rockville,MD  
\* Special Committee to Review Severe Accident Risks Rept 89/07/11 215pp 51002 231-51003 087

8908240175 Errata to transcript of Special NRC Committee to Review Severe Accident Risks Rept (NUREG 1150) 890712 meeting in Rockville,MD  
\* Special Committee to Review Severe Accident Risks Rept 89/07/12 375pp 51003 088 51004 120

# COMMISSION NRC COMMISSIONERS

8907260171 Weekly info rept for wk ending 890721  
BLAHA,J.L. Ofc of the Executive Director for Operations 89/07/25 41pp 50689 186-50689 226

8907260370 Responds to 890412 ltr re Rev 0 of ASNT certification program for industrial radiography safety personnel NRC will continue to meet statutory obligation by maintaining effective regulatory oversight of radiography licensees  
CARR,K.M. Commissioners 89/07/28 BECKLEY,R.A. American Society for Nondestructive Testing 2pp 50707 194 50707 219

--8907260373 Expresses appreciation for providing ASNT opportunity of presenting overview of society program re industrial radiographer safety certification ASNT certification program encl  
BECKLEY,R.A. American Society for Nondestructive Testing 89/04/12 ZECH,L.W. Commissioners 1p 50707 196 50707 196

--8906230119 Rev 0 to ASNT CP IRRSP-1A, "ASNT Certification Program for Industrial Radiographer Radiation Safety Personnel"  
\* American Society for Nondestructive Testing 89/03/24 23pp 50707 197 50707 219

8907260374 Responds to 890622 ltr re settlement agreements that attempt to restrict individuals from bringing safety concerns or discrimination matters to attention of federal agencies, including NRC  
CARR,K.M. Commissioners 89/07/18 BREAUX,J., SIMPSON,A.K. Senate, Environment & Public Works 4pp 50706 075-50706 082

-8907260378 Forwards 890606 ltr transmitted to DOJ re investigation into settlement agreements restricting individuals from bringing safety concerns or discrimination matters to attention of federal agencies,including NRC  
SIMPSON,A.K., BREAUX,J. Senate, Environment & Public Works. 89/06/22 ZECH,L.W. Commissioners 4pp 50706 079 50706 082

8907260382 Requests that DOE continue to transport commercial highly enriched U using safe secure trailer sys until qualified commercial transporter comes forward Rulemaking to amend regulations for highly enriched U will be issued  
CARR,K.M. Commissioners 89/07/21 WATKINS,J.D. Energy, Dept. of 1p. 50707 143 50707 143

8908070040 Responds to 890630 ltr urging Commission not to permit further low power operations at facility until identified procedural inadequacies thoroughly addressed Rept on 890622 trip at facility will be forwarded when complete  
CARR,K.M. Commissioners CCS 89/07/31 MARKEY,E.J. House of Rep 2pp. 69930 346 69930 359.

8908070073 Requests advice re merits of including addl drugs & lowering cutoff levels for certain drugs in amended NRC fitness-for-duty program rule.  
CARR,K.M. Commissioners ACB1-2 042 89/07/25 SULLIVAN,L. Health & Human Services, Dept of 5pp 50854 010-50854 096.

-8908110392 "Discussion of Appropriate Cut-Off Levels for Amphetamines & Marijuana in Workplace Drug Testing Programs"  
\* NRC - No Detailed Affiliation Given ACB1-2 043 89/06/30, 13pp 50854 016-50854 027

--8908110396 "Discussion of Barbiturate & Benzodiazepine Unanalysis in Workplace Drug Testing Programs"  
\* NRC - No Detailed Affiliation Given 89/06/30 66pp 50854 028-50854 093

--8908070086 Comments on 890322 staff requirements memo,requesting HHS to review merits of including addl drugs & lowering cutoff levels in federal guidelines  
STELLO,V. Ofc of the Executive Director for Operations 89/07/06 CARR,Commissioners 3pp 50854 094 50854 095

8908080115 Weekly info rept for wk ending 890728  
BLAHA,J.L. Ofc of the Executive Director for Operations 89/08/02 37pp 50856 099 50856 135

8908080144 Forwards specific comments on recommendation contained in GAO rept entitled, "Nuclear Regulation NRC Restart Actions Appear Reasonable- But Criteria Needed"  
CARR,K.M. Commissioners CCS 89/07/28 GLENN,J. Senate, Governmental Affairs CONYERS,J. House of Rep., Government Operations BREAUX,J.B. Senate, Environment & Public Works 6pp 50902 105 50902 111

--8908080145 Forwards GAO/RCED 89 95, "Nuclear Regulation NRC Restart Actions Appear Reasonable- But Criteria Needed" Rept contains recommendation to NRC W/o encl  
PEACH,J.D. General Accounting Office B-235146 89/08/06 ZECH,L.W. Commissioners 1p 50902 111 50902 111

8908080310 Forwards "Compilation of Fastener Testing Data Received in Response to NRC Compliance Bulletin 87-002" Rept analyzes data on nonconforming fasteners in nuclear industry Related info also encl  
CARR,K.M. Commissioners IEB 87 002 89/07/28 DINGELL,J.D. House of Rep., Energy & Commerce 21pp 50916 001 50916 027

8908080353 Forwards list of 1988 LERs,list of abnormal occurrences as defined by NRC & contained in 1988 AEOD annual rept,App B & raw data on radioactive mails released into environ from commercial nuclear power plants in 1988 W/o ref encl  
CARR,K.M. Commissioners CCS 89/07/28 MARKEY,E.J. House of Rep 2pp 50965 001-50965 008.

--8908080357 Requests assistance in obtaining listing of LERs w/seventy categorizations for each commercial reactor for 1988 & listing of reported radionuclides emitted from each commercial reactor in 1988 in both air & water,by 890720  
MARKEY,E.J. House of Rep 89/07/06 CARR,K.M. Commissioners 85pp 50965 003-50965 088

8908080365 Ack receipt of 890706 ltr re consolidation of nonpower reactor activities within NRC At present,NRC does not anticipate that formal presentation on matter by representatives of organization will be needed  
CARR,K.M. Commissioners 89/08/02 VOTH,M.H. National Organization of Test, Research & Training Reactors 6pp 50856 277-50856 283

--8908080367 Supports NRC efforts to consolidate nonpower reactor regulatory matters At nonpower regulatory activities,from initial licensing through insp & enforcement,should be under control of mgt structure identified for nonpower reactors  
VOTH,M.H. National Organization of Test, Research & Training Reactors 89/07/06 CARR,K.M. Commissioners 1p 50856 283-50856 283

8908090201 Responds to 890615 ltr re full review of radwaste disposal issues raised in NRC,Toba,Ena County Commissioner of dept of environ & planning Commission not proposing to change policy statements & regulations cited in Toba ltr  
STELLO,V. Ofc of the Executive Director for Operations CCS 89/07/21 LAFALCE,J.J. House of Rep. 8pp. 50883 121-50883 132

-8908090206 Requests full review of issues raised by RM Toba ltr expressing concern w/proposed deregulation of NRC regulations for disposal of radwaste  
LAFALCE,J.J. House of Rep. 89/06/15 ZECH,L.W. Commissioners. 1p 50883 130 50883 130

--8908090208 Opposes proposes changes to existing NRC regulations re disposal of radwaste & projected exposure potential  
TOBE,R.M. County of Erie, NY 89/04/14 Dockeling & Services Branch 2pp 50883 131 50883 132

8908140159 Responds to 890626 ltr re status of emergency planning around plant  
CARR,K.M. Commissioners 89/08/07 THOMPSON,A.C. Plymouth, MA 2pp 50993 191-50993 196

-8908170239 Objects to util appraisals of local radiological emergency planning efforts  
THOMPSON,A.C. Plymouth, MA, 89/08/26 CARR,K.M. Commissioners 2pp 50993 193 50993 194.

8908140166 Comments on difficulties facing community in developing radiological emergency response plans  
THOMPSON,A.C. Plymouth, MA 89/08/26 CARR,K.M. Commissioners. 2pp. 50993 195 50993 196.

8908160270 Responds to 890717 ltr re proposal to negotiate science & technology agreement w/Hungary JR Shea delegated as Commission representative on Ambassador de Vos delegation  
CARR,K.M. Commissioners 89/07/26 BERNTHAL,F.M. State, Dept of, Bureau of Oceans & Intl. Environ & Scientific Affairs 1p. 50937 117-50937 118

--8908160271 Requests that NRC be represented on delegation for 890731- 0802 negotiations w/Hungary for science & technology agreement,per President Bush speech.  
BERNTHAL,F.M. State, Dept. of, Bureau of Oceans & Intl. Environ & Scientific Affairs 89/07/17 CARR,K.M. Commissioners 1p. 50937 118 50937 118

8908170307 Forwards response to GAO/RCED 89 95, "Nuclear Regulation: NRC Restart Actions Appear Reasonable - But Criteria Needed"  
CARR,K.M. Commissioners. 89/07/28 GLENN,J. Senate, Governmental Affairs CONYERS,J. House of Rep., Government Operations, BREAUX,J.B. Senate, Environment & Public Works 6pp. 51016 061-51016 088.

--8908080147 GAO/RCED-89-95 "Nuclear Regulation NRC Restart Actions Appear Reasonable - But Criteria Needed"  
PEACH,J.D. General Accounting Office B-235146 89/05/31 19pp 51015 070-51015 088

## 218 NONDOCKETED ITEMS

- 8908170391 Weekly info rept for wk ending 890811  
BLAHA,J.L. Assistant for Operations (Post 890205) 89/08/15 31pp 50947 303 50947 333
- 8908180318 Weekly info rept for wk ending 890804  
BLAHA,J.L. Ofc of the Executive Director for Operations 89/08/09 36pp 50967 172-50967 207.
- 8908220336 Responds to 890630 ltr re containment performance improvement program (CPI) NRC goal to integrate findings of CPI program w/other programs for closure of severe accident issues w/individual plant exam program  
CARR,K.M. Commissioners 89/08/11 KEISER,H.W. Pennsylvania Power & Light Co 2pp 50994 283-50994 286
- 8908220336 Submits comments on containment performance improvement program (CPI) Believes program will be generic approach to improving containment performance during severe accident  
KEISER,K.M. Pennsylvania Power & Light Co 89/06/30 CARR,K.M. Commissioners 2pp 50994 285 50994 286
- 8908220344 Responds to 890728 request for Commission views on proposed amend of Section 234(a) of Atomic Energy Act of 1954 Commission does not favor use of civil penalty payments to support educ institutions conducting radiological research  
CARR,K.M. Commissioners 89/08/11 GLENN,J. Senate, Governmental Affairs 2pp 50977 132 50977 135
- 8908220345 Requests Commission views on proposed bill re civil penalty levy & it censures donation to nonprofit educ institution for use in furthering protection of radio logical health & safety of public  
GLENN,J. Senate, Governmental Affairs 89/07/28 CARR,K.M. Commissioners 2pp 50977 134 50977 135
- 8908220404 Responds to 890615 ltr re metric conversion in US & reactivation of Inter-agency Committee on Metric Policy Backford given responsibility to develop comprehensive plan proposing utilization of metric sys of weights & measures  
CARR,K.M. Commissioners 89/08/10 MOSBACHER,R.A. Commerce, Dept of 1p 51015 265 51015 281
- 8908220407 Discusses metric conversion in US & reactivation of Interagency Committee on Metric Policy  
MOSBACHER,R.A. Commerce, Dept of 89/06/15 ZECH,L.W. Commissioners 16pp 51015 266 51015 281
- 8908220410 Ack receipt of 890721 ltr informing NRC that NUMARC filed motion to intervene in suit by UCS & other public interest groups challenging NRC promulgation of adoption of Part 52 regulations Unsigned motion to intervene and  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 1p 50976 222-50976 230
- 8908220412 Advises that NUMARC filed motion to intervene in petition filed by Nuclear Info & Resources Svc & six other public interest groups challenging NRC promulgation of adoption of Part 52 regulations Unsigned motion to intervene and  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 89/07/21 CARR,K.M. Commissioners 8pp 50976 223-50976 230
- 8908220418 Ack receipt of 890627 invitation for technical delegation from NRC to visit Czechoslovakia Commission accepts two topics listed in 890627 ltr for discussion & proposes that visit take place on 891009 13  
CARR,K.M. Commissioners 89/08/08 HAVEL,S. Czechoslovakia, Govt of 1p 51015 292 51015 293
- 8908220420 Expresses appreciation for technical delegation from NRC to visit Czechoslovakia to discuss implementation of regulatory insp on nuclear facilities,permanent inspector activities, reactor pressure vessels & assessment of degradation  
HAVEL,S. Czechoslovakia, Govt of 89/06/27 ZECH,Commissioners 1p 51015 293-51015 293
- 8908220431 Requests reconsideration of decision to terminate detail of Federal Protective Officers assigned to One White Flint North effective 891001 NRC would continue to use contract security guards for routine access processing at lobby  
CARR,K.M. Commissioners 89/08/08 AUSTIN,R.G. General Services Administration 2pp 51015 300-51015 302
- 8908220434 Advises of intent to terminate Federal Protective Officer detail at One White Flint North effective 891001 as part of NRC security program  
MOORE,G.B. General Services Administration 89/06/27 CARR,K.M. Commissioners 1p 51015 302 51015 302

### CONTRACT NRC CONTRACTS AND MODIFICATIONS

- 8907180429 Notification of contract execution "Region IV Data Entry Support Svcs" Contract awarded to SBA Subcontractor Burco Sys Development  
MEARSE,S.D. Contract Negotiation Branch 1 FIN B 8519 NRC-31 89 267 89/08/14 MEYER,D.M., RETTIG,J. NRC - No Detailed Affiliation Given 1p 50766 006-50766 294
- 8907180441 Contract "Region IV Data Entry Support Svcs," awarded to SBA Subcontractor Burco Sys Development  
REYES,J.G. Small Business Administration BURNS,B.L. Burco Systems Development WIGGINS,E.J. Division of Contracts & Property Management (Post 890205) FIN B 8519 NRC 31 89 267 89/06/14 272pp 50766 007-50766 294
- 8907270081 Notification of contract execution "Recommendations by NRC for Lab Testing & Field Placement of Low Permeability Soils for Waste Covering" awarded to US Army Corps of Engineers  
LITTLE,M. Contract Negotiation Branch-2 FIN D-1095 NRC-02-89-002 89/08/23 FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413) KANE,J. NRC - No Detailed Affiliation Given 1p 50705 261-50705 271
- 8907270146 Ltr Contract NRC 02 89 002, "Recommendations to NRC for Lab Testing & Field Placement of Low Permeability Soils for Waste Covering," awarded to US Army Corps of Engineers  
WIGGINS,E.J. Division of Contracts & Property Management (Post 890205) FIN D 1095 NRC-02-89-002 89/06/15 HADALA,P. Army, Dept of, Army Engineer Waterways Experiment Station 10pp 50705 262-50705 271
- 8907270103 Notification of contract execution "On Call Maint on IBM Sys Six Mag Cards & Displaywriters," awarded to CMP Corp  
HAGEY,H. Contract Negotiation Branch 1 FIN B 8816 9 NRC-33 89-152 89/07/11 AMENTA,J. Division of Computer & Telecommunications Services (Post 890205) JOHNSON,C. NRC - No Detailed Affiliation Given 1p 50704 123-50704 198
- 8907270109 Contract "On Call Maint on IBM Sys Six Mag Cards & Displaywriters," awarded to CMP Corp  
STOVALL,W.D. Computer Maintenance & Parts Corp FLYNN,M.J. Division of Contracts & Property Management (Post 890205) FIN B 8816 9 NRC 33 89 152 89/07/11 67pp 50704 124-50704 198
- 8907270135 Notification of contract execution "Low Level Waste Mgt & Decommissioning," awarded to Chem Nuclear Sys,Inc  
MEARSE,S. Contract Negotiation Branch-1 FIN B 6999 9 NRC-02-89-006 89/05/26 FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413) ROLES,G. NRC - No Detailed Affiliation Given 1p 50705 178 50705 232
- 8907270139 Contract "Low Level Waste Mgt & Decommissioning," awarded to Chem Nuclear Sys,Inc  
JOBSON,G.C. Chem-Nuclear Systems, Inc FLYNN,M.J. Division of Contracts & Property Management (Post 890205) FIN B-6999-9 NRC 02 89 006 89/05/26 54pp 50705 179 50705 232
- 8907270307 Notification of contract execution "Technical Assistance for Part 20 Implementation," awarded to SBA Subcontractor Sciencetech,Inc  
HAGEY,H. Contract Negotiation Branch-1 FIN B 82079 NRC 04-89-067 89/07/13 MORRIS,B.M. Division of Regulatory Applications (Post 870413) PETERSON,H.T. NRC - No Detailed Affiliation Given 1p 50703 176 50703 306
- 8907270314 Contract "Technical Assistance for Part 20 Implementation," awarded to SBA Subcontractor Sciencetech,Inc  
BAKER,L.J. Small Business Administration YBARRONDO,L.J. Sciencetech, Inc. Division of Contracts & Property Management (Post 890205) FIN B-82079 NRC 04 89 067 89/07/13 133pp 50703 177-50703 306
- 8907310404 Notification of contract execution "NRC Fundamentals Exam Technical Assistance," awarded to Sonalysts,Inc  
DEMARCO,D. Contract Negotiation Branch 2 FIN L-1281 9 NRC 03 89 030 89/07/05 BAJWA,S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER,K. NRC - No Detailed Affiliation Given 1p 50785 052-50785 203
- 8907310410 Contract "NRC Fundamentals Exam Technical Assistance," awarded to Sonalysts,Inc  
SKRABA,F.J. Sonalysts, Inc WIGGINS,E.J. Division of Contracts & Property Management (Post 890205) FIN L-1281 9 NRC-03 89 030 89/07/05 123pp 50785 053-50785 203
- 8908030316 Concurs w/Indiana Univ 890715 request for due date for final rept be extended from 890715 to 890814 to provide addl time to modify format of rept Request for procurement action should be prepared to initiate requested contract mod  
BURNETT,R.F. Division of Safeguards & Transportation (Post 870413) FIN D 1054 NRC 02-87-001 89/07/28 FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870411) 1p 50786 300 50786 300
- 8908040198 Notification of contract execution "NRC Rules & Regulations," awarded to Metrotec,Inc  
DEMARCO,D. Contract Negotiation Branch-2 FIN D 24189 NRC-10-89-170 89/07/19 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) LESAR,M. NRC - No Detailed Affiliation Given 1p 50796 160-50796 065
- 8908040201 Contract "NRC Rules & Regulations," awarded to Metrotec, Inc  
NELSON,J.E. Metrotec, Inc WIGGINS,E.J. Division of Contracts & Property Management (Post 890205) FIN D 24189 NRC-10 89-170 89/07/19 12pp 50796 161-50796 172
- 8908040205 Advises that NRC soliciting proposals for RS ARM 89 170, "NRC Rules & Records" Solicitation package encl  
SMITH,P.A. Division of Contracts & Property Management (Post 890205) 89/02/22 Affiliation Not Assigned 275pp 50796 173 50797 085
- 8908040223 Notification of contract execution "ASME 1989 Boiler & Pressure Vessel Code," awarded to ASME  
HUGHES,A. Contract Administration Branch FIN D 1879 NRC 33-89-143 89/07/12 SCOTT,R.S. Division of Information Support Services (Post 890205) CHEN,E. NRC - No Detailed Affiliation Given 1p 50797 263 50797 310
- 8908040227 Contract "ASME 1989 Boiler & Pressure Vessel Code" YELAVICH,J.L. American Society of Mechanical Engineers EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) FIN D 1879 NRC 33 89-143 89/07/12 48pp 50797 264 50797 310
- 8908040231 Notification of contract execution,Mod 23, to "ADP Sys Maint Contractor SBA Subcontractor Technassociates,Inc (The Maxima Corp)  
KNOX,E. Contract Administration Branch FIN D-13919 NRC 33-86-266 89/06/16 KRIZIC,P.G. Division of Computer & Telecommunications Services (Post 890205) CAWLEY,J.T. NRC - No Detailed Affiliation Given 1p 50799 228-50799 230
- 8908040240 Mod 23,providing incremental funding & extending period of performance, to "ADP Sys Maint"  
MOWERY,E.C. Small Business Administration Technassociates, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) FIN D 13919 NRC 33 86 266 89/06/16 2pp 50799 229-50799 230
- 8908040246 Notification of contract execution,Mod 6, to "Test Specimens From Damaged TMI-2 Reactor Bottom Head" Contractor MPR Assocs,Inc  
BRENNAN,P.A. Contract Administration Branch NRC 04-88 086 89/06/27 SHERON,B.W. Division of Systems Research (Post 880717) VAN HOUTEN,R. NRC - No Detailed Affiliation Given 1p 50799 255 50799 259
- 8908040250 Mod 6, revising statement of work & provisional indirect rates for CY89 & increasing total estimated amount of contract, to "Test Specimens From Damaged TMI-2 Reactor Bottom Head"  
CHAPIN,D.M. MPR Associates, Inc BELL,S. Division of Contracts & Property Management (Post 890205) NRC 04 88 086 89/06/27 4pp 50799 256-50799 259

- 8908040257 Notification of contract execution, Mod 3, to "Processing & Packing Documents for Transmittal to LPDRs" Contractor SBA Subcontractor Analysis Group, Inc KNOXE Contract Administration Branch FIN D 24169 NRC 39 88 209 89/06/29 GRIMSLEY, D.H. NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 50797 257 50797 261
- 8908040263 Mod 3, exercising first of four 1-yr options, providing funding for first yr option & incorporating prices for option yr two, three & four, to "Processing & Packing Documents for Transmittal to LPDRs" JVOBY, B.J. Small Business Administration CIRILLO, J.A. Analysis Group, Inc EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D 24169 NRC-39 88 209 89/06/29 4pp 50797 258 50797 261
- 8908040281 Notification of contract execution, Mod 37, to "Fuel Cycle Licensing Assistance" Contractor, Science Applications Intl Corp MEEHAN, B. Contract Administration Branch FIN L 1245-9 NRC 02-87 004 89/07/06 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) LOYSEN, P. NRC - No Detailed Affiliation Given 1p 50797 249 50797 256
- 8908040288 Mod 37, defining Task Order 20 & adding incremental funding, to "Fuel Cycle Licensing Assistance" RODEHAUT, J. Science Applications International Corp (formerly Science Applications, Inc) EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN L-1245 9 NRC 02 87-004 89/07/06 7pp 50797 250-50797 256
- 8908040295 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements" Contractor State of AZ Radiation Regulatory Agency HUGHES, A. Contract Administration Branch NRC 32 83 681 89/07/17 HAMILL, K. Region 5, Ofc of the Director PETERSON, D. NRC - No Detailed Affiliation Given 1p 50797 207 50797 209
- 8908040303 Mod 10, changing contractor mailing address & revising Articles III & XIII & statement of work, Item IV entitled "Reporting," to "Radiation Monitoring Program Requirements" TEDFORD, C.F. Arizona, State of EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-32 83-681 89/07/17 2pp 50797 208 50797 209
- 8908040309 Notification of contract execution, Mod 5, to "Diagnostic & Therapeutic Nuclear Medicine" Contractor Univ of Texas MEEHAN, B. Contract Administration Branch NRC 05 87-121 89/07/10 SPESARD, R.L. Division of Operational Assessment (Post 870413) ANDERSON, R. NRC - No Detailed Affiliation Given 1p 50797 213-50797 216
- 8908040314 Mod 5, revising course title & setting course dates, to "Diagnostic & Therapeutic Nuclear Medicine" PRICE, R.B. Texas, Univ. of, San Antonio, TX EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-05-87-121 89/07/10 2pp 50797 214 50797 216
- 8908040310 Notification of contract execution, Mod 9, to "Lease/Purchase of Westinghouse PWR Simulator" Contractor Westinghouse MEEHAN, B. Contract Administration Branch FIN B 8778-9 NRC 05-87 116 89/07/10 SPESARD, R.L. Division of Operational Assessment (Post 870413) SHOWE, S. NRC - No Detailed Affiliation Given 1p 50797 240 50797 242
- 8908040313 Mod 9, providing funding & revising option period, to "Lease/ Purchase of Westinghouse PWR Simulator" HAMRICK, N.P. Westinghouse Electric Corp EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B 8778-9 NRC 05 87-116 89/07/10 2pp 50797 241-50797 242
- 8908040316 Notification of contract execution, Mod 1, to "NRC Operator Licensing Examiner Training Conference" Contractor Embassy Suites Hotel CRAMPTON, S.A. Contract Administration Branch FIN L-1182 9 NRC 03 89 034 89/07/18 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 50872 211-50872 214
- 8908040318 Mod 1, modifying requirements & deobligating funds, to "NRC Operator Licensing Examiner Training Conference" MCENTIRE, S. Embassy Suites Hotel EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN L-1182 9 NRC 03 89 034 89/07/18 3pp 50872 212-50872 214
- 8908040319 Notification of contract execution, Mod 7, to "Internal Emitter Aspects of Radiation Protection" Contractor Natl Council on Radiation Protection KNOXE Contract Administration Branch FIN D 1580 9 NRC 04 85 118 89/07/15 MORRIS, B.M. Division of Regulatory Applications (Post 870413) BELL, J. NRC - No Detailed Affiliation Given 1p 50797 243-50797 248
- 8908040320 Mod 7, incorporating scope change to perform work re risks of hot particles on skin, increasing ceiling & obligated amount & extending period of performance, to "Internal Emitter Aspects of Radiation Protection" National Council on Radiation Protection & Measurements EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D 1580-9 NRC 04 85 118 89/07/15 5pp 50797 244 50797 248
- 8908040323 Notification of contract execution, Mod 6, to "Unsaturated Flow & Transport Thru Fractured Rock re High Level Waste Repositories" Contractor Univ of Arizona MACE, M. Contract Administration Branch NRC 04 86 114 89/07/19 GUSTAV, R. Program Management, Policy Development & Analysis Staff (Post 870413) NICHOLSON, T. NRC - No Detailed Affiliation Given 1p 50797 210 50797 212
- 8908040324 Mod 6, extending period of performance w/no addl cost & designating new co principal investigator & faculty investigator, to "Unsaturated Flow & Transport Thru Fractured Rock re High Level Waste Repositories" WHEELER, J.T. Arizona, Univ. of, Tucson, AZ HAGAN, T.F. Division of Contracts & Property Management (Post 890205) NRC 04 86 114 89/07/19 2pp 50797 211 50797 212
- 8908040325 Notification of contract execution, Mod 1, to "ADP Sys Development & Maint Svcs" Contractor Applied Mgt Sys, Inc KNOXE Contract Administration Branch FIN D 1391 NRC-33-89-132 89/07/18 AMENTA, J.A. Office of Information Resources Management (Post 890205) CAWLEY, J.T. NRC - No Detailed Affiliation Given 1p 50797 217-50797 239
- 8908040326 Mod 1, substituting four key personnel, to "ADP Sys Development & Maint Svcs" Applied Management Systems, Inc EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-1391 NRC-33 89 132 89/07/18 2pp 50797 218 50797 239
- 8908040328 Requests substitution of JR Perkins for J Clarke as project manager, per Mar 1987 key personnel requirements of Contract NRC-33 89-132 HUTCHINSON, M. Applied Management Systems, Inc NRC-33 89 132 89/07/05 EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) 5pp 50797 220 50797 224
- 8908040329 Requests that listed individuals be substituted for individuals currently designated as "key personnel" for NRC sys development & maint svcs Substitution will enhance ability to support NRC Resumes encl CLARKE, J. Applied Management Systems, Inc NRC-33 89 132 89/06/21 FLYNN, M.J. Contract Administration Branch 16pp 50797 225 50797 239
- 8908070055 Notification of contract execution, Mod 14, to "Thermal Mixing" Contractor Regents of Univ of CA MEEHAN, B. Contract Administration Branch NRC 04-86-111 89/05/03 SHERON, B.W. Division of Reactor & Plant Systems (870413-880716) BESSETTE, D. NRC - No Detailed Affiliation Given 1p 50824 126-50824 128
- 8908070071 Mod 14, changing project officer, to "Thermal Mixing" California, Univ. of, Santa Barbara, CA EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC 04 86-111 89/03/08 2pp 50824 127-50824 128
- 8908070107 Notification of contract execution, Mod 11, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor Resource Technical Svcs, Inc MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN B-8786 9 NRC 03 87 119 89/08/02 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) 1p 50822 033 50822 035
- 8908070117 Mod 11, providing incremental funding, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Resource Technical Services, Inc EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B-8786 9 NRC-03-87-119 89/08/02 2pp 50822 034 50822 035
- 8908070274 Notification of contract execution, Mod 1, to "NRC Reactor Operator Examiner Training Conference" Contractor Tabas Hotel BELL, S. Contract Administration Branch FIN D 1780 NRC 03 88-027 89/07/21 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 50824 074-50824 076
- 8908070276 Mod 1, deobligating excess funds, to "NRC Reactor Operator Examiner Training Conference" DRAKE, H. Tabas Hotel BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 1780 NRC 03 88 027 89/07/21 2pp 50824 075 50824 076
- 8908080073 Notification of contract execution, Mod 4, to "On Call Maint of NRC Peripheral Computer Equipment" Contractor Computer Maint & Parts Corp FIELDS, J. Contract Administration Branch FIN D 1917 9 NRC 39-88 249 89/08/01 KRUZIC, P.G. Division of Computer & Telecommunications Services (Post 890205) JOHNSON, C. NRC - No Detailed Affiliation Given 1p 50854 260 50854 262
- 8908080074 Mod 4, providing incremental funding & increasing contract ceiling amount, to "On Call Maint of NRC Peripheral Computer Equipment" Computer Maintenance & Parts Corp BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 1917-9 NRC-39-88-249 89/08/01 2pp 50854 261-50854 262
- 8908080103 Notification of contract execution, Mod 3, to "Kansas Seismic Network" Contractor Univ of Kansas BRENNAN, P.A. Contract Administration Branch FIN D-20079 NRC 04 87 084 89/07/31 ARLOTTO, G.A. Division of Engineering (Post 870413) GUSTAV, R. Program Management, Policy Development & Analysis Staff (Post 870413) 1p 50857 021-50857 024
- 8908080110 Mod 3, revising statement of work to include task to decommission seismic network stations, providing funds for task & increase contract ceiling amount & extending contract to 890830 to "Kansas Seismic Network" MORELAND, K. Kansas Univ. of, Lawrence, KS BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 20079 NRC-04 87 084 89/07/31 3pp 50857 022 50857 024
- 8908080205 Notification of contract execution, Mod 9, to "Text Processing Svcs" Contractor Keyboard Communications, Inc FIELDS, J. Contract Administration Branch FIN D-2414-9 NRC-10 87-174 89/08/09 PHILIPS, J. Office of Administration (Post 890205) JOHANSEN, J. NRC - No Detailed Affiliation Given 1p 50856 263 50856 264
- 8908080209 Mod 9, extending period of performance until 890830 at no addl cost & providing addl funds, to "Text Processing Svcs" MCPHEE, J.V. Keyboard Communications, Inc BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 2414 9 NRC-10 87-174 89/08/09 1p 50856 264-50856 264
- 8908080223 Notification of contract execution, Mod 15, to "Intl Piping Integrity Research Program" Contractor Battelle Columbus Labs FIELDS, J. Contract Administration Branch FIN D 1658 9 NRC 04 86 106 89/07/21 GUSTAV, R. Program Management, Policy Development & Analysis Staff (Post 870413) MAYFIELD, M. NRC - No Detailed Affiliation Given 1p 50839 357-50839 361
- 8908080227 Mod 15, correcting amount on Mod 13 & 14 & increasing funds, to "Intl Piping Integrity Research Program" Battelle Memorial Institute, Columbus Laboratories BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 1658 9 NRC 04 86 106 89/07/21 4pp 50839 358 50839 361

## 220 NONDOCKETED ITEMS

- 8908080241 Notification of contract execution, Mod 3, to "Internal Control Reviews" Contractor SBA Subcontractor Irving Burton Assoc KNOX E Contract Administration Branch FIN D 14359 NRC-10 87 355 89/08/01 NORRY, P G Office of Administration (Post 890205) BLACK, E NRC - No Detailed Affiliation Given 1p 50856 224 50856 226
- 8908080243 Mod 3, providing incremental funding to cover costs of proposed Task Order 3 & designating E Black as project officer, to "Internal Control Reviews" \* Small Business Administration \* Irving Burton Associates, Inc. BELL, S Office of Administration (Post 890205). FIN D 14359 NRC-10 87 355 89/08/01 2pp 50856 225 50856 226
- 8908090096 Notification of contract execution "ADP Sys Development & Maint Svcs," awarded to Applied Mgt Sys, Inc KNOX, E Contract Administration Branch FIN D 1391 NRC-39 89 132 89/07/20 AMENTA, J A Office of Information Resources Management (Post 890205) CAWLEY, J NRC - No Detailed Affiliation Given 1p 50863 186 50863 191
- 8908090097 Ltr contract, Task Order 3, "Software Administration," obligating funds, to "ADP Sys Development & Maint Svcs" EDGEWORTH, P J Contract Administration Branch FIN D-1391 NRC-39 89 132 89/07/14 CLARKE, J J Applied Management Systems, Inc 5pp 50883 187 50883 191
- 8908090111 Notification of contract execution, Mod 11, to "Update of NRC Rules & Regulations" Contractor SBA Subcontractor Metrotec, Inc MEEHAN, B Contract Administration Branch FIN D 24189 NRC-10 85 248 89/06/23 GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) MEYER, D L NRC - No Detailed Affiliation Given 1p 50882 108 50882 111
- 8908090120 Mod 11, extending period of performance through 890730 to allow time for complete statement of work, increasing ceiling to fund extension period & changing contractor address, to "Update of NRC Rules & Regulations" TEAMER, R B Small Business Administration NELSON, J E Metrotec, Inc EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) FIN D 24189 NRC-10 85-248 89/06/23 3pp 50882 109 50882 111
- 8908090147 Notification of contract execution, Mod 5, to "Preparation & Delivery of NUREG 0750, "NRC Issuances & Indexes" Contractor Kerner & Co MEEHAN, B Contract Administration Branch FIN D 24129 NRC-10 87-169 89/06/16 GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) LARKINS, P NRC - No Detailed Affiliation Given 1p 50881 335 50881 336
- 8908090148 Mod 5, deobligating funds, to "Preparation & Delivery of NUREG 0750 "NRC Issuances & Indexes" KELLY, E I Kerner & Co EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) FIN D-24129 NRC-10-87-169 89/06/16 1p 50881 336 50881 336
- 8908090297 Notification of contract execution, Mod 3, to "Incident Investigation Team (IIT) Training Course" Contractor EG&G Intertech, Inc BRENNAN, P A Contract Administration Branch FIN D 21919 NRC-26 89 293 89/07/20 SPESSARD, R L Division of Operational Assessment (Post 870413) MILLER, L NRC - No Detailed Affiliation Given 1p 50889 336 50889 339
- 8908090302 Mod 3, adding funding to "Incident Investigation Team Training Course" CONGER, D S EG&G Intertech, Inc (subs of EG&G, Inc) BELL, S Contract Administration Branch FIN D-21919 NRC-26 89 293 89/07/20 3pp 50889 337 50889 339
- 8908090361 Notification of contract execution "ADP Sys Development & Maint Svcs," awarded to Applied Mgt Sys, Inc KNOX, E Contract Administration Branch FIN D-1391 NRC-39-89-132 89/07/20 AMENTA, J A Office of Information Resources Management (Post 890205) CAWLEY, J NRC - No Detailed Affiliation Given 1p 50862 003 50862 007
- 8908090368 Ltr Contract NRC 39-89-132, "ADP Sys Development & Maint Svcs," Task Order 0002, "Other Direct Costs," obligating funds, awarded to Applied Mgt Sys, Inc EDGEWORTH, P J Contract Administration Branch FIN D-1391 NRC-39 89 132 89/07/14 CLARKE, J J Applied Management Systems, Inc 4pp 50862 004-50862 007
- 8908090370 Notification of contract execution, Mod 12, to "Operation & Maint of Info Technology Svcs Training Lab" Contractor USDA Graduate School BRENNAN, P Contract Administration Branch FIN D 23009 NRC-38 88-364 89/07/25 GOLDMAN, P J Office of Personnel (Post 870413) BASSIN, C NRC - No Detailed Affiliation Given 1p 50891-182-50891 183
- 8908090380 Mod 12, providing incremental funding, to "Operation & Maint of Info Technology Svcs Training Lab" \* Agriculture, Dept of, Graduate School, Washington, DC BELL, S Division of Contracts & Property Management (Post 890205) FIN D-23009 NRC-38-88-364 89/07/25 1p 50891-183-50891-183
- 8908090386 Notification of contract execution "ADP Sys Development & Maint Svcs," Task Order 0009, "General Sys Maint," awarded to Applied Mgt Sys, Inc KNOX, E Contract Administration Branch FIN D 1391 NRC-39 89-132 89/07/20 AMENTA, J A Office of Information Resources Management (Post 890205) CAWLEY, J NRC - No Detailed Affiliation Given 1p 50862 149-50862 161
- 8908090389 Ltr contract, "ADP Sys Development & Maint Svcs," Task Order 0009, "General Sys Maint," obligating funds EDGEWORTH, P J Contract Administration Branch FIN D-1391 NRC-39 89 132 89/07/16 CLARKE, J J Applied Management Systems, Inc 12pp 50862 150 50862 161
- 8908090421 Notification of contract execution, Mod 5, to "Engineering Design Study for New NRC Operations Ctr" Contractor SAIC MEEHAN, B Contract Administration Branch FIN L-10369 NRC-26 89-291 89/07/25 SPESSARD, R L Division of Operational Assessment (Post 870413) MARKSBERRY, D NRC - No Detailed Affiliation Given 1p 50862 133-50862 135
- 8908090428 Mod 5, extending period of performance to 890710, increasing ceiling & providing incremental funding, to "Engineering Design Study for New NRC Operations Ctr" RIDHAU, T J Science Applications International Corp (formerly Science Applications, Inc) EDGEWORTH, P J NRC - No Detailed Affiliation Given FIN L-10369 NRC-26-89-291 89/07/25 2pp 50862 134-50862 135
- 8908090441 Notification of contract execution, Mod 4, to "Regulatory Process" Contractor Regulatory Group MEEHAN, B Contract Administration Branch FIN D-23009 NRC-38 88 365 89/03/01 GOLDMAN, P J Office of Personnel (Post 870413) 1p 50862 129-50862 130
- 8908090446 Mod 4, adding incremental funding to, "Regulatory Process" \* Regulatory Group, Inc BELL, S NRC - No Detailed Affiliation Given FIN D 23009 NRC 38 88-365 89/08/01 1p 50862 130 50862 130
- 8908090495 Notification of contract execution "Radiation Embrittlement of Reactor Vessel Supports" Contractor Pal Consultants, Inc HAGEY, H Contract Negotiation Branch 1 FIN L 1191 NRC 03 89 033 89/07/26 WEST, S Planning, Program & Management Support Branch (Post 870411) WALKER, W NRC - No Detailed Affiliation Given 1p 50881 339 50882 103
- 8908090497 Contract "Radiation Embrittlement of Reactor Vessel Supports" awarded to Pal Consultants, Inc PAL, N Pal Consultants, Inc GHENYO, S J Division of Contracts & Property Management (Post 890205) FIN L-1191 NRC 03 89 033 89/07/26 13pp 50881 340-50882 103
- 8908100018 Notification of contract execution "ADP Sys Development & Maint Svcs" Contractor Applied Mgt Sys, Inc KNOX, E Contract Administration Branch FIN D 1391 NRC-39 89-132 89/07/23 AMENTA, J A Office of Information Resources Management (Post 890205) CAWLEY, J NRC - No Detailed Affiliation Given 1p 50885 239-50885 220
- 8908100022 Ltr Contract NRC-39-89 132, obligating funds, to "ADP Sys Development & Maint Svcs," Task Order 0008, "General Schedule Payment Tape" EDGEWORTH, P J Contract Administration Branch FIN D 1391 NRC-39 89 132 89/07/26 CLARKE, J J Applied Management Systems, Inc 11pp 50885 210 50885 220
- 8908100114 Notification of contract execution, Mod 2, to "Evaluation of Reactor Coolant Pump/Motor Structural Integrity Following Sudden Seizure" Contractor Shaker Research Corp BRENNAN, P A Division of Contracts (Pre 870413) FIN B-6554 NRC 03 79-107 89/06/29 BAJWA, S Planning, Program & Management Support Branch (Post 870411) NOVAK, T NRC - No Detailed Affiliation Given 1p 50886 190 50886 191
- 8908100120 Mod 2, incorporating final indirect rates, to "Evaluation of Reactor Coolant Pump/Motor Structural Integrity Following Sudden Seizure" SUMIGRAY, W P Shaker Research Corp BELL, S Division of Contracts (Pre 870413) FIN B 6554 NRC 03-79-107 89/06/29 1p 50886 191-50886 191
- 8908100209 Notification of contract execution, Mod 38, to "Fuel Cycle Licensing Assistance" Contractor Science Applications Intl Corp, Environ Technology Group MEEHAN, B Contract Administration Branch FIN L-1222 9 NRC 02-87-004 89/07/28 FUNCHES, J L Program Management, Policy Development & Analysis Staff (Post 870413) LOYSEN, P NRC - No Detailed Affiliation Given 1p 50892 152-50892 154
- 8908100212 Mod 38, obligating funding under contract to fully fund Task Order 19, to "Fuel Cycle Licensing Assistance" \* Science Applications International Corp (formerly Science Applications, Inc) EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) FIN L-1222-9 NRC 02-87 004 89/07/28 2pp 50892 153-50892 154
- 8908100214 Notification of contract execution, Mod 9, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor Ebasco Svcs, Inc MEEHAN, B Contract Administration Branch FIN D 1768-9 NRC-03 87-119 89/07/28 BAJWA, S S Planning, Program & Management Support Branch (Post 870411) WALKER, W NRC - No Detailed Affiliation Given 1p 50902 357-50902 359
- 8908100218 Mod 9, increasing funds, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" \* Ebasco Services, Inc (subs of Enserch Corp) EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) FIN D 1768-9 NRC-03 87-119 89/07/28 1p 50902 358-50902 359
- 8908100228 Notification of contract execution, Mod 10, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor, Resource Technical Svcs, Inc MEEHAN, B Contract Administration Branch FIN D-1771-9 NRC 03-87-119 89/07/28 BAJWA, S S Planning, Program & Management Support Branch (Post 870411) 1p 50902 359 50902 360
- 8908100235 Mod 10, increasing funds, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" \* Resource Technical Services, Inc EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) FIN D-1771-9 NRC-03-87-119 89/07/28 1p 50902 360-50902 360
- 8908100240 Notification of contract execution, Mod 7, to "Simulator Lease for C-E Training Course" Contractor C-E MEEHAN, B Contract Administration Branch FIN B-87709 NRC 05 86-165 89/07/29 SPESSARD, R L Division of Operational Assessment (Post 870413) BELL, T L NRC - No Detailed Affiliation Given 1p 50886 076 50886 077
- 8908100248 Mod 7, providing incremental funding to "Simulator Lease for C-E Training Course" \* Combustion Engineering, Inc EDGEWORTH, P J Division of Contracts & Property Management (Post 890205), FIN B-87709 NRC 05 86-165, 89/07/28 1p 50886 077-50886 077
- 8908100444 Notification of contract execution, Mod 7, to "Emergency Response Data Sys Implementation" Contractor, EI Intl, Inc MEEHAN, B Contract Administration Branch FIN B 8763-9 NRC-26 87-420 89/07/31 SPESSARD, R L Division of Operational Assessment (Post 870413) JOLICOEUR, J NRC - No Detailed Affiliation Given 1p 50894 122-50894 125
- 890810047 Mod 7, providing incremental funding, increasing ceiling & revising contract attachment, to "Emergency Response Data Sys Implementation" CLOUD, C F, EI International, Inc EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) FIN B-8763-9 NRC-26 87-420 89/07/31 3pp 50894 123-50894 125



**890810053** Notification of contract execution, Mod 16, to "Intl Piping Integrity Research Program" Contractor BMI  
FIELDS, J. Contract Administration Branch FIN D 16589 NRC 04 86-106 89/08/01  
GUSTAVE R.P. Program Management, Policy Development & Analysis Staff (Post 870413) MAYFIELD, J. NRC - No Detailed Affiliation Given 1p 50892 262 50892 270

**890810064** Mod 16 adding new subtasks, increasing contract ceiling, allocating addl funds & increasing NRC obligated funds, to "Intl Piping Integrity Research Program" (Info deleted)  
SEVELL, H.M. Battelle Memorial Institute Columbus Laboratories BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 16589 NRC 04 86 106 89/08/01 4pp 50892 263-50892 270

**890814004** Notification of contract execution, Mod 3, to "Irradiation Embrittlement of Reactor Pressure Vessel Steels" Contractor Matts Engineering Assoc, Inc  
FIELDS, J. Contract Administration Branch FIN B 58489 NRC 04 88 072 89/06/27  
ARLOTTO, G.A. Division of Engineering (Post 870413) TABOADA, A. NRC - No Detailed Affiliation Given 1p 50914 082-50914 082

**890814009** Mod 3, raising contract ceiling to provide for transfer of govt owned equipment, to "Irradiation Embrittlement of Reactor Pressure Vessel Steels"  
GREENBLATT, M. Materials Engineering Associates, Inc BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-58489 NRC 04 88 072 89/06/27 6pp 50914 083-50914 088

**890814009** Notification of contract execution, Mod 11, to "Operation & Maint of Info Technology Svcs Training Lab" Contractor Graduate School, USDA  
BRENNAN, P.A. Contract Administration Branch NRC 38 88 364 89/08/01  
GOLDMAN, P.J. Ofc of Personnel (Post 870413) BASSIN, C. NRC - No Detailed Affiliation Given 1p 50911 116 50911 121

**890814007** Mod 11, relocating training lab, to "Operation & Maint of Info Technology Svcs Training Lab"  
POOLE, G.R. Agriculture, Dept. of, Graduate School, Washington, DC BELL, S. Division of Contracts & Property Management (Post 890205) NRC 38 88-364 89/08/01 5pp 50911 117-50911 121

**890814003** Notification of contract execution, Mod 7, to "Improved Methods of Characterization & Modeling Contaminant Transport Around High Level Radwaste Sites" Contractor Univ of Arizona  
MACE, M. Contract Administration Branch FIN D 16729 NRC-04 86-123 89/08/01  
GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) NICHOLSON, T.J. NRC - No Detailed Affiliation Given 1p 50910 316-50910 323

**890814009** Mod 7, deleting Tasks 1,2,4 & 6, adding Task 7, changing schedule for Task 3, decreasing contract ceiling amount & providing full funding, to "Improved Methods of Characterization & Modeling Contaminant Transport"  
WHEELER, J.T. Arizona, Univ. of, Tucson, AZ BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 16729 NRC 04-86-123 89/08/01 4pp 50910 317-50910 320

**890814009** "Improved Methods of Characterizing & Modeling Contaminant Transport Around High Level Radwaste Sites"  
NEUMAN, S.P. Arizona State Univ., Tempe, AZ NRC 04-86 123 89/04/24 NRC - No Detailed Affiliation Given 3pp 50910 321-50910 323

**890814022** Notification of contract execution "ADP Sys Development & Maint Svcs," Task Order 0005, "IMS Sys Operator (Data General Support)," awarded to Applied Mgt Sys, Inc  
KNOX, E. Contract Administration Branch FIN D 1391 NRC 39 89-132 89/07/20  
AMENTA, J.A. Office of Information Resources Management (Post 890205) CRAWLEY, J. NRC - No Detailed Affiliation Given 1p 50914 224-50914 230

**890814023** Ltr contract "ADP Sys Development & Maint Svcs," Task Order 0005, "IMS Sys Operator (Data General Support)," awarded to Applied Mgt Sys, Inc.  
EDGEWORTH, P.J. Contract Administration Branch FIN D 1391 NRC 39-89-132 89/07/14 CLARKE, J.J. Applied Management Systems, Inc 6pp 50914 225 50914 230

**890814025** Notification of contract execution, Mod 9, to "Assessment & Application of Thermal Hydraulic Phenomena for Severe Accident Decisions," Contractor Regents of Univ of California  
FIELDS, J. Contract Administration Branch FIN D 13419 NRC 04 87-396 89/07/14  
SHERON, B.W. Office of Nuclear Regulatory Research, Director (Post 860720) ELTAWILA, F. NRC - No Detailed Affiliation Given 1p 50914 188 50914 191

**890814025** Mod 9, adding Subtask II 6.7, increasing contract ceiling, obligating funds & extending contract period of performance, to "Assessment & Application of Thermal Hydraulic Phenomena for Severe Accident Decisions"  
WHITACRE, C. California, Univ. of, Santa Barbara, CA BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 13419 NRC 04-87-396 89/07/14 3pp 50914 189-50914 191

**890815035** Notification of contract execution "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc  
DEMARCIO, D. Contract Negotiation Branch-2 FIN L-1289 NRC 03 89 031 89/07/10  
BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIFER, K. NRC - No Detailed Affiliation Given 1p 50919 232-50920 040

**890815036** Contract "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc  
SKRABA, F.J. Sonalysts, Inc WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-1289 NRC 03-89 031 89/07/10, 158pp 50919 233-50920 040

**890816021** Notification of contract execution, Mod 1, to "Alert Notification Sys" Contractor SSR Technology  
BRENNAN, P.A. Contract Administration Branch FIN L-1250 9 NRC 39 88-234 89/07/26  
SPESSARD, R.L. Division of Operational Assessment (Post 870413) PRIEBE, R. WOODALL, K. NRC - No Detailed Affiliation Given 1p 50937 257-50937 260

**890816021** Mod 1, providing funding for enhancements, to "Alert Notification Sys"  
SWENSON, W.J. SSR Technology BELL, S. Division of Contracts & Property Management (Post 890205) FIN L-1250 9 NRC-39-88-234 89/08/02 3pp, 50937-258-50937, 260

**890816022** Notification of contract execution, Mod 1, to "MVS/VM Svcs Programming Support" Contractor SBA Subcontractor Data Computer Corp of America  
FIELDS, J. Contract Administration Branch FIN D 1802 9 NRC 39 88-245 89/07/10  
SCOTT, S. Division of Information Support Services (Post 890205) BARROW, D. NRC - No Detailed Affiliation Given 1p 50936 148-50936 151

**890816022** Mod 1, providing incremental funding & extending duration of contract period for addl 12 months, to "MVS/VM Svcs Programming Support"  
SMITH, L.P. Small Business Administration BARROW, D. Data Computer Corp of America BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1902-9 NRC-39 88 245 89/07/10 3pp 50936 149 50936 151

**890816024** Notification of contract execution, Mod 20, to "Technical Assistance in Support of NRC Licensing Activities" Contractor Science Applications Intl Corp  
FIELDS, J. Contract Administration Branch NRC 03 87-029 89/06/03  
BAJWA, S., POLK, H. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50937 113-50937 116

**890816024** Mod 20, revising indirect rates, to "Technical Assistance in Support of NRC Licensing Activities"  
RODEHAUT, J. Science Applications International Corp (formerly Science Applications, Inc) BELL, S. Division of Contracts & Property Management (Post 890205) NRC 03 87 029 89/06/08 3pp 50937 114-50937 116

**890816027** Notification of contract execution, Mod 7, to "Operation & Maint of NUOCS" Contractor SBA Subcontractor Statistica, Inc  
FIELDS, J. Contract Administration Branch NRC-39 88 211 89/06/07  
SCOTT, R.S. Division of Information Support Services (Post 890205) COLLINS, M. NRC - No Detailed Affiliation Given 1p 50937 246 50937 250

**890816028** Mod 7, adding Section H 6, "Certificate of Maintainability" & raising contract ceiling for lease of Ford Bldg during option for second yr of contract, to "Operation & Maint of NUOCS"  
SMITH, L.P. Small Business Administration BOSE, D.D. Statistica, Inc BELL, S. Division of Contracts & Property Management (Post 890205) NRC 39 88 211 89/06/07 4pp 50937 247-50937 250

**890817034** Notification of contract execution, Mod 1, to "Effective Communication Media Training Workshop" Contractor CommCore, Inc  
KNOX, E. Contract Administration Branch FIN D-2300-9 NRC-38-89 331 89/07/25  
GOLDMAN, P.J. Ofc of Personnel (Post 870413) HARWELL, M. NRC - No Detailed Affiliation Given 1p 50958 009 50958 012

**890817039** Mod 1, increasing funds to provide for addl course, to "Effective Communication Media Training Workshop"  
CommCore, Inc EDGEWORTH, P.J. Division of Contracts (Pre 870413) FIN D-2300-9 NRC 38 89 331 89/07/25 3pp 50958 010 50958 012

**890818022** Notification of contract execution, Mod 1, to "ADP Sys Development & Maint Svcs" Contractor Applied Mgt Sys, Inc  
KNOX, E. Contract Administration Branch FIN D 1391 NRC-39-89 132 89/08/14  
AMENTA, J.A. Office of Information Resources Management (Post 890205) CRAWLEY, J. NRC - No Detailed Affiliation Given 1p 50968 107 50968 109

**890818023** Ltr Contract NRC 39 89-132, Mod 1, authorizing purchase of addl equipment, increasing total cost ceiling amount to reflect purchase & providing funding, to "ADP Sys Development & Maint Svcs"  
EDGEWORTH, P.J. Contract Administration Branch FIN D 1391 89/08/09  
CLARKE, J.J. Applied Management Systems, Inc 2pp 50968 108-50968 109

**890818023** Notification of contract execution, Mod 1, to "On Call Svc for Setup, Installation & Relocation of Microcomputer Hardware" Contractor SBA Subcontractor JC Svcs  
MEEHAN, B. Contract Administration Branch FIN D 1405 9 NRC 39 89-163 89/06/27  
AMENTA, J.A. Office of Information Resources Management (Post 890205) LONG, C. NRC - No Detailed Affiliation Given 1p 50968 075-50968 077

**890818026** Mod 1, increasing ceiling, to "On-Call Svc for Setup, Installation & Relocation of Microcomputer Hardware"  
TEAMER, R.B. Small Business Administration ROBINSON, A.M. J.C. Services HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-1409-9, NRC-39 89 163 89/08/27 2pp 50968 076 50968 077

**890818024** Notification of contract execution, Mod 15, to "Lease/Purchase of GE Black Fox Simulator" Contractor GE  
MEEHAN, B. Contract Administration Branch FIN B 87549 NRC 05 86-169 89/09/16  
SPESSARD, R.L. Division of Operational Assessment (Post 870413) ROESSLER, S. NRC - No Detailed Affiliation Given 1p 50965 356 50965 357

**890818024** Mod 15, providing funding, to "Lease/Purchase of GE Black Fox Simulator," General Electric Co EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B-87549 NRC-05 86 169 89/08/16 1p 50965 357-50965 357

**890818024** Notification of contract execution, Mod 5, to "NRC Headquarters Stenographic Reporting Svcs (Excluding In-Town Requirements of Commissioners Offices)" Contractor Heritage Reporting Corp  
KNOX, E. Contract Administration Branch FIN B 81839 NRC 21-87-342 89/08/15  
COTTER, B.P. Atomic Safety and Licensing Board Panel FITTI, C., MORAN, D. NRC - No Detailed Affiliation Given 1p 50968 078-50968 080

**890818024** Mod 5, increasing funding, to "NRC Headquarters Stenographic Reporting Svcs (Excluding In Town Requirements of Commissioners Offices)"  
Heritage Reporting Corp EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B 81839 NRC 21-87-342 89/08/15 2pp 50968 079-50968 080

**890821013** Notification of contract execution, Mod 2, to "Oklahoma Seismic Network" Contractor Univ of Oklahoma  
BRENNAN, P.A. Contract Administration Branch, FIN D 20069 NRC-04-87 083 89/07/29  
ARLOTTO, G.A. Division of Engineering (Post 870413) ZURFLUEH, E. NRC - No Detailed Affiliation Given 1p 50971 094-50971 099



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--8908210139 Mod 2 exercising option to extend contract for 1 yr until 900731, increasing ceiling obligating funds revising indirect rate clause & travel clause & adding publication provision, to "Oklahoma Seismic Network"  
QUINN B Oklahoma, Univ of, Norman, OK BELL, S NRC - No Detailed Affiliation Given FIN D-20069 NRC 04 87-083 89/07/29 5pp 50971 095 50971 099

8908210227 Notification of contract execution, Mod 8, to "Georgia/Alabama Regional Seismographic Network" Contractor Georgia Inst of Technology  
BRENNAN, P.A. Contract Administration Branch NRC 04 85-122 89/08/08  
ARLOTTO, G.A. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE NRC No Detailed Affiliation Given 1p 50975 122-50975 124

--8908210233 Mod 9, providing for no cost extension, to "Georgia/Alabama Regional Seismographic Network"  
LINDBERG, B.J., DEES, J.W. Georgia Institute of Technology, Atlanta, GA BELL, S Division of Contracts & Property Management (Post 890205) NRC-04 85-122 89/08/08 2pp 50975 123 50975 124

8908220049 Notification of contract execution "Interagency Agreement for Timesharing Access," awarded to HHS  
COLLINS, D.T. Contract Negotiation Branch 1 FIN L-1302-9 NRC 33 89 177 89/07/31 AMENTA, J.A. Office of Information Resources Management (Post 890205) ALAM, R. NRC No Detailed Affiliation Given 1p 50982 324 50982 328

--8908220051 Contract "Interagency Agreement for Timesharing Access," awarded to HHS  
TIDMORE, J.L. Health & Human Services, Dept. of FLYNN, M.J. Division of Contracts (Pre 870413) FIN L-1302-9 NRC 33 89 177 89/07/31 4pp 50982 325 50982 328

8908220143 Notification of contract execution, Mod 15, to "Archival Storage & Related Svcs" Contractor Data Base Co, Inc.  
BRENNAN, P.A. Contract Administration Branch FIN D 1871-9 NRC-10 86-256 89/08/11 SCOTT, R.S. Division of Information Support Services (Post 890205) DAVIS, W. NRC - No Detailed Affiliation Given 1p 50994 329 50994 359

--8908220148 Mod 15 extending period of performance of contract to 891130, increasing funds & revising Section C to incorporate revised statement of work to "Archival Storage & Related Svcs"  
MEYER, R. Data Base Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1871-9 NRC 10 86-256 89/08/11 30pp 50994 330 50994 359

8908230025 Notification of contract execution, Mod 2 to, "Telecommunications Svcs" Contractor CRC Sys, Inc.  
HUGHES, A. Contract Administration Branch NRC 33-89-149 89/08/18 AMENTA, J.A. Office of Information Resources Management (Post 890205) BALDES, T., WOOD, S. NRC - No Detailed Affiliation Given 1p 51002 197-51002 201

--8908230028 Mod 2, substituting key person in Subsection H 1 c to "Telecommunications Svcs"  
\* CRC Systems, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-33 89-149 89/08/18 1p 51002 198 51002 201

--8908230035 Informs of nomination of R Karlsson as new communications specialist for Contract NRC 33 89 149  
ROBERTS, E.E. CRC Systems, Inc. NRC-33 89 149 89/07/26 FLYNN, M. NRC - No Detailed Affiliation Given 3pp 51002 199-51002 201

8908230037 Notification of contract execution, Mod 10, to "Text Processing Svcs" Contractor Keyboard Communications Inc.  
FIELDS, J. Contract Administration Branch FIN D 2414-9 NRC 10 87-174 89/08/01 PHILIPS, J. Office of Administration (Post 890205) JOHANSEN, J. NRC - No Detailed Affiliation Given 1p 51002 225 51002 226

--8908230043 Mod 10, extending contract period of performance at no increase to contract ceiling & provide add funds for "Text Processing Svcs"  
MCPEE, J.V. Keyboard Communications, Inc. BELL, S. A. Division of Contracts & Property Management (Post 890205) FIN D-2414-9 NRC-10 87-174 89/08/01 1p 51002 226-51002 226

8908230111 Notification of contract execution, Mod 4, to "Microcomputer Software" Contractor General Technology Inc.  
FIELDS, J. Contract Administration Branch NRC-39 88 252 89/08/16 KRUZIC, P. Division of Computer & Telecommunications Services (Post 890205) BITTING, C. NRC No Detailed Affiliation Given 1p 51002 202-51002 204

--8908230120 Mod 4, changing project officer, to "Microcomputer Software"  
SERRA, G.F. General Technology, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) NRC 39 88 252 89/08/16 2pp 51002 203 51002 204

8908230140 Notification of contract execution, Mod 2, to "Technical Assistance for Part 20 Implementation" Contractor SBA Subcontractor Sciencetech, Inc.  
HUGHES, A. Contract Administration Branch FIN B 82079 NRC 04 89 067 89/08/18 MORRIS, B.M. Division of Regulatory Applications (Post 870413) PETERSON, H.T. NRC - No Detailed Affiliation Given 1p 51002 219 51002 220

--8908230148 Mod 2, providing incremental funds to "Technical Assistance for Part 20 Implementation"  
\* Small Business Administration \* Sciencetech, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B-82079 NRC 04 89 067 89/08/18 1p 51002 220-51002 220

8908240369 Notification of contract execution, Mod 16, to "Review & Evaluation of Geological & Seismic Features of Nuclear Power Sites" Contractor USGS  
DUBOSE, B.J. Contract Administration Branch FIN B 8663 NRC 03 84 068 89/08/18 WEST, K.S. Planning, Program & Management Support Branch (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 51028 262 51028 264

--8908240373 Mod 16, modifying estimated cost for total contract & providing incremental FY89 funding, to "Review & Evaluation of Geological & Seismic Features of Nuclear Power Sites"  
\* Interior, Dept. of Geological Survey BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8663 NRC 03 84 068 89/08/18 2pp 51028 263 51028 264

8908240386 Notification of contract execution, Mod 8, to "Sealing of Boreholes & Seals in Tuff" Contractor Univ of Arizona  
MACE, M. Contract Administration Branch NRC-04-88-113 89/08/21 GUSTAFSON, R. Program Management, Policy Development & Analysis Staff (Post 870413) PHILIPS, J. NRC - No Detailed Affiliation Given 1p 51028 267 51028 269

--8908240390 Mod 8, eliminating cost extension, to "Sealing of Boreholes & Seals in Tuff"  
WHEELER, J.T. Arizona, Univ of, Tucson, AZ HAGAN, T.F. Division of Contracts (Post 870413) NRC 04 88 113 89/08/21 2pp 51028 268 51028 269

8908260201 Notification of contract execution, Mod 14, to "Radiation Monitoring Program Requirements" Contractor State of OH Dept of Health  
HUGHES, A. Contract Administration Branch NRC 30 03 646 89/08/22 NORELIUS, C.E. Region 3, Ofc of the Director WIEDEMANN, D.G. NRC - No Detailed Affiliation Given 1p 51041 310 51041 311

--8908260202 Mod 14, changing name of technical representative, to "Radiation Monitoring Program Requirements"  
Ohio, State of EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-30-83 646 89/08/23 1p 51041 311 51041 311

8908260204 Notification of contract execution, Mod 29, to "Transportation/Fixed Site Vulnerability Analysis" Contractor Dept of Army  
DUBOSE, B.J. Contract Administration Branch FIN B 1536-9 NRC-02-76 311 89/08/22 WEST, K.S. Planning, Program & Management Support Branch (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 51039 105-51039 107

--8908260208 Mod 29, providing incremental FY89 funding & increasing total estimated cost of contract, to "Transportation/Fixed Site Vulnerability Analysis"  
\* Army, Dept. of BELL, S. Division of Contracts & Property Management (Post 890205) FIN B 1536-9 NRC 02-76 311 89/08/22 2pp 51039 106 51039 107

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8907060184 FOIA request for all documents re former Lindsay Light Co site in West Chicago, IL not available in PDR  
DEGRAZIA, B.C. Burditt, Bowles, Radzisz & Rubarry, Ltd. 89/08/09 DUNLEAVY, M.R. NRC - No Detailed Affiliation Given 3pp 50984 341-50984 341

8908040055 FOIA request for document re Contract DR 89 0181 awarded to Employee Screening Svc, Inc.  
APPLE, L.M. Tracor Technology Resources, Inc. LMA 89-0208, 89/04/20 NRC - No Detailed Affiliation Given 1p 50779 189 50779 189

8908040058 Final response to FOIA request for documents App A documents available in PDR in FOIA file folder, FOIA 89-156  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/07/31 APPLE, L.M. Tracor Technology Resources, Inc. 2pp 50779 190-50779 191

8908040075 FOIA request for documents re allegations against licensee, (P Gelschow or K Kranz, formerly site QA manager for Philips Gelschow Co at facility) arising out of K Kranz conduct  
BARTOSIC, L.A. Sidley & Austin 89/05/26 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 1p 50779 152-50779 152

8908040083 Final response to FOIA request for documents No agency records subj to request located Records encl only refer to Kranz, per C Pappas explanation during 890725 telcon Deleted portion not subj to request deniable per FOIA Exemption 6  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/07/27 BARTOSIC, L.A. Sidley & Austin 2pp 50779 153-50779 157

--8908040089 Advises that Region III ofc investigative effort re P Gelschow QA/QC independence at plant (Allegation Number RIII 86 A 0115) not warranted at present per 860708 discussion w/ET Pawlik because wrongdoing not alleged  
WEIL, C.H. Region 3, Ofc of the Director 86/07/09 NORELIUS, C.E. Region 3, Ofc of the Director 1p 50779 155-50779 156

--8908040100 Partially deleted memo re 860707 QC inspector allegation about 860703 termination of two QC inspectors by superintendent for leaving early QC inspector alleged independence of QA/QC from production  
KROPP, W.J. Region 3, Ofc of the Director 86/07/07 WEIL, C. Region 3, Ofc of the Director 1p 50779 157-50779 157

8908040121 FOIA request for documents re bid history on solicitation of Contract RS ARM 89-171, including Contract NIDA 271 88 8513 & Purchase Order DR 89 0181  
ROBBINS, G.B. Gulf Coast Automation, Inc. 89/04/18 ROBINSON, L. NRC - No Detailed Affiliation Given 1p 50779 180 50779 180

8908040127 Final response to FOIA request for documents Forwards App A documents, also available in PDR Advises that Contract NIDA-271-88 8513 not NRC contract & can be requested from HHS & to submit another FOIA request in Sept 1989  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/07/27 ROBBINS, G.B. Gulf Coast Automation, Inc. 2pp 50779 181-50779 188

--8908040130 Package of Purchase Order DR 89 0181 & Amends 1-4 to subj purchase order  
SMITH, P.A., EDGEWORTH, P.J. NRC - No Detailed Affiliation Given 88/11/01 6pp 50779 183 50779 188

8908040143 Second partial response to FOIA request for documents Forwards App B info, also available in PDR App C & D records withheld (rel FOIA Exemptions 5 & 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 AIROZO D. Affiliation Not Assigned 5pp 50779 127 50779 131

--8908040145 Package of Purchase Orders 88-1303 & 88 1305 & data collection sheet w/Ace Federal Reporters & Ann Riley & Assoc w/various attachments  
\* NRC - No Detailed Affiliation Given 88/09/01 18pp 50779 132-50779 151

89080163 Final response to FOIA request for documents Forwards App C documents also available in PDR App D documents totally withheld (ref FOIA Exemption 5) GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/02 LASH,T. Illinois, State of App 50779 158-50779 179

89080168 Advises that disposal at existing low level radwaste burial sites at Fuband,WA,Seattly,NV & Barnwell,SC of West Chicago wastes need not be evaluated under NEPA as alternative to Kerr-McGee proposed plan to dispose of sub waste on-site HODGDON,A. Office of the Executive Legal Director (Pre 860701) 86/05/30 HORNUM Office of Nuclear Material Safety & Safeguards,Director 2pp 50779 164-50779 165

8908040171 Forwards analysis of 10CFR40,App A for evaluation of Kerr-McGee West Chicago proposed on-site disposal & alternative disposal sites being evaluated by ANL prepared by Ofc of Executive Legal Director & concurred in by NMSS LEWIS,S.H. Office of the Executive Legal Director (Pre 860701) 86/03/10 TSAI,S Argonne National Laboratory 7pp. 50779 168 50779 172

8908040174 Forwards analysis prepared by B. Fanner & author re application of 10CFR40,App A to ANL review of Kerr-McGee on-site disposal plan for review & concurrence LEWIS,S.H. Office of the Executive Legal Director (Pre 860701) 86/03/03 CROW,W.T. Uranium Fuel Licensing Branch 7pp 50779 173-50779 179

8908040270 FOIA request for all correspondence to & from NRC re 870331 plant shutdown,including correspondence w/counsel in action, "In Re Philadelphia Electric Co Derivative Litigation," Court of Common Pleas,Philadelphia County,March 1987,7090 CLAIR,K.S. Schnader, Harrison, Segal & Lewis 89/06/05 Office of Administration (Post 890205) 1p 50779 192-50779 192

8908040274 Final response to FOIA request for documents Forwards App A documents also available in PDR App B documents totally withheld (ref FOIA Exemption 4) GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/07/31 CLAIR,K.S. Schnader, Harrison, Segal & Lewis 4pp 50779 193-50779 257

8908040287 Advises that NRC will not comply w/subpoena served by recipient due to noncompliance w/NRC regulations governing subpoena List of parties subj to litigation & respective counsel requested MULLINS,C.E. Office of the General Counsel (Post 860701) 89/03/21 ROSEMAN,R.M. Rudolph, Seidner, Goldstein, Rochestie & Salmon 10pp 50779 197-50779 206

8908040294 Forwards "Consolidated & Amended Derivative Action Complaint in Equity" in ref to Philadelphia Electric Co securities litigation,per 890321 telcon & for Meeting planned for following wk to discuss subpoena served on NRC ROSEMAN,R.M. Rudolph, Seidner, Goldstein, Rochestie & Salmon 89/03/29 MULLINS,C.E. Office of the General Counsel (Post 860701) 29pp 50779 207-50779 235

8908040298 Confirms 890330 conversation re 890411 meeting in Rockville, MD to discuss plaintiff subpoena directed to NRC in ref to Philadelphia Electric Co securities litigation ROSEMAN,R.M. Rudolph, Seidner, Goldstein, Rochestie & Salmon 89/03/30 MULLINS,C.E. Office of the General Counsel (Post 860701) 1p 50779 236 50779 236

8908040301 Forwards revised subpoena to NRC w/revised affidavit,per 890411 telcon & transcript of proceedings in matter of investigative interview of J. Austin,conducted by R. Matukas & H. Williams on 870930 GORDON,R. Berger & Montague 89/04/17 MULLINS,C.E. Office of the General Counsel (Post 860701) 8pp. 50779 237-50779 245

8908040305 Transmits revised subpoena to NRC w/affidavit per 10CFR9.202 requirements Confirms agreement to accept svc of subpoena on behalf of NRC Commits to telcon in mid-May 1989 to discuss NRC production re subj subpoena GORDON,R. Berger & Montague 89/04/28 MULLINS,C.E. Office of the General Counsel (Post 860701) 8pp 50779 246-50779 254

8908040315 Informs of third-party subpoena received by NRC,requesting documents referred to DOJ re potential criminal violation Forwards subpoena served upon SJ Chik seeking documents re Commission 870331 order for immediate shutdown of plant BRIGGS,W.H. Solicitor (Post 860701) 89/05/16 SELLERS,W.P. Justice, Dept of 2pp 50779 255 50779 256

8908040321 Forwards ltr from Solicitor to appropriate DOJ official, informing of subpoena for mail re Commission order directing immediate facility shutdown in 1987 & subj subpoena for review Requests to complete search for documents by 890605 MULLINS,C.E. Office of the General Counsel (Post 860701) 89/05/18 MARTIN,R.E. Project Directorate I-2 GUTIERREZ,J., KANE,W.F. Region 1, Ofc of the Director 1p 50779 257-50779 257

8908070005 FOIA request for final open item transmittal ltrs per NRC Insp Procedure 94300B for listed plants WILLIAMS,O.G. JRA Associates. QGW 89 170 89/05/17 GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp 50809 279 50809 280

8908070013 Partial response to FOIA request App A records available in PDR App B records encl & available in PDR PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 WILLIAMS,O.G. JRA Associates 3pp 50809 281-50809 362

8908070019 Forwards info re status of preparedness for licensing of facility,per IE Manual Chapter 94300 NORELIUS,C.E. Region 3, Ofc of the Director 83/11/04. EISENHUT,D.G. Division of Licensing (800428-851124) 15pp 50809 284-50809 298

8908070021 Forwards listed info to update status of facility completion,per IE Manual Chapter 94300 NORELIUS,C.E. Region 3, Ofc of the Director 84/05/08 EISENHUT,D.G. Division of Licensing (800428-851124) 13pp 50809,299-50809 311

8908070026 Forwards listed info re status of facility preparedness for licensing,per IE Manual Chapter 94300 STREETER,J.F. Region 3, Ofc of the Director 84/06/30 EISENHUT,D.G. Division of Licensing (800428 851124) 23pp 50809 312 50809 334

8908070030 Forwards listed info re status of facility preparedness for licensing,per IE Manual Chapter 94300 NORELIUS,C.E. Region 3, Ofc of the Director 85/03/05 THOMPSON,H.L. Division of Licensing (800428-851124) 28pp 50809 335 50809 362

8908070043 FOIA request for documents re NRC application & test file pertaining to smoke detectors currently being mfg by Black & Decker (US) Inc DIAMOND,S. International Consumer Brands, Inc 89/07/06 ROBINSON,R. NRC - No Detailed Affiliation Given 1p 50820 251 50820 251

8908070044 Final response to FOIA request for documents Forwards App A & B documents also available in PDR Confirms agreement w/ D Lavins in 890719 telcon to pay costs of processing request GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/02 DIAMOND,S. International Consumer Brands, Inc 3pp 50820 252 50820 321

8908070057 Forwards application for license to reflect transfer of GE Housewares operation to applicant,effective 840501 Fee paid RUCHINSKAS,J.P. Black & Decker (U.S.), Inc 15682 84/05/10 HOWE,D. Div of Engineering & Technical Programs, R1 2pp 50820 256 50820 282

8908070065 Application for license,authorizing use of Am 241 Toils for ionization sources in mfg of smoke detectors Related info encl Fee paid ALBANI,T.J. Black & Decker (U.S.), Inc 84/05/10 26pp 50820 258-50820 282

8908070072 Application to amend License 06 15796 04 to reflect transfer of ownership of applicant housewares products div to Black & Decker (US),Inc,effective 840501 RUCHINSKAS,J.P. General Electric Co 15662 84/04/13 1p 50820 255-50820 255

8908070049 Application for amend to License 06 20704 01,adding listed locations for electrical NDT of completed smoke detectors HARRINGTON,J.H. Black & Decker (U.S.), Inc 02809 84/08/16 DAVIS,J. Region 1, Ofc of the Director 5pp 50820 283-50820 287

8908070023 Corrected Amend 1 to License 06-20704-01 for Black & Decker (US),Inc modifying Conditions 10 & 15 re location for use of licensed mail DAVIS,J. Region 1, Ofc of the Director 85/03/12 1p 50820 314-50820 315

8908070027 Amend 1 to License 06 20704 02E for Black & Decker,Inc, amending license in entirety CARRICO,J.B. Materials Licensing Branch 85/04/23 3pp 50820 299-50820 301

8908070029 Forwards fee for amend to License 06 20704-02E,in response to NRC 850214 request Also provides list of Black & Decker smoke detector models w/proposed new model numbers formed by adding ltr "D" to original model number HARRINGTON,J.H. Black & Decker (U.S.), Inc 18624 85/03/12 JACKSON,G. License Fee Management Branch (Pre 861123) 1p 50820 298-50820 298

8908070039 Application for amend to License 06 20704-02E,incorporating product identification change caused by adding ltr "D" to model numbers of Black & Decker smoke detectors Fee paid HARRINGTON,J.H. Black & Decker (U.S.), Inc 18624 85/01/21 PATTERSON,J.W. Materials Licensing Branch 10pp 50820 288-50820 297

8908070084 Amend 2 to License 06-20704-01 for Black & Decker,Inc, revising Items 6,7,8 & 9 to authorize use of 24 Ci Am 241 for possession & storage only GLENN,J.E. Region 1, Ofc of the Director 86/03/19 2pp. 50820 320 50820 321

8908070093 Application for amend to License 06-20704-01,changing address & Part 9A re possession & storage incident to distribution of smoke detection instruments MORRIS,W.E. Black & Decker (U.S.), Inc 103738 86/02/17 GLENN,J. Region 1, Ofc of the Director 3pp 50820 318 50820 319

8908070097 Requests addl info re 850419 & 1001 ltrs & 851118 licensing visit concerning license programs Confirmation that copy of all leak tests results will be maintained at facility requested GLENN,J.E. Region 1, Ofc of the Director 103738 86/01/02 MORRIS,W.E. Black & Decker (U.S.), Inc 2pp 50820 316 50820 317

8908070050 Forwards 841127 ltr re disposal of moderate amount of smoke alarms in compaction sys in accordance w/EPA regulations Columbus,OH facility should be maintained on license MORRIS,W.E. Black & Decker (U.S.), Inc 03738 85/11/21 JOUSTRA,J. Region 1, Ofc of the Director 3pp 50820 311 50820 313

8908070052 Application for amend to License 06 20704 01,waiving testing of facilities,including wipe surface testing Development or mfg of smoke detectors will no longer be performed Withdraws 850905 application Record of 850916 telcon encl MORRIS,W.E. Black & Decker (U.S.), Inc 103738 85/10/01 DAVIS,J. Region 1, Ofc of the Director 3pp 50820 309-50820 310

8908070056 Advises that response to 850610 request for addl info, re 850419 application to amend License 06-20704-01,must be received within 30 days or application will be considered abandoned GLENN,J.E. Region 1, Ofc of the Director 103738 85/09/05 HARRINGTON,J.H. Black & Decker (U.S.), Inc 1p 50820 308 50820 308

8908070059 Requests addl info re 850419 application for amend to License 06-20704 01 Description of Nopanen training in radiation safety practices & experience using radioactive materials required GLENN,J.E. Region 1, Ofc of the Director 103738 85/06/10 HARRINGTON,J.H. Black & Decker (U.S.), Inc 1p 50820 307-50820 307

8908090001 Amend 2 to License 06 20704 02E for Black & Decker,Inc, amending license in entirety HICKEY,J.W. Materials Licensing Branch 86/04/21 3pp 50820 304-50820 306

## 224 NONDOCKETED ITEMS

- 8806090002 Application for amend to License 06 20704-02E,authorizing use of alternate circuitry for Model SMK-6/M2 smoke alarm Fee paid MORRIS,W T Black & Decker (U S), Inc 19521 86/02/05 Materials Licensing Branch 2pp 508020302-50820303
- 8908070066 FOIA request for all files of Oic of Investigations re any investigation of TDI that were previously withheld per FOIA Exemption 7 or records or repts bearing Rept or Tracking Number Q 5 84 008 ROLFE,R M Hunton & Williams ROLFE,R M Long Island Lighting Co 89/04/26 NRC - No Detailed Affiliation Given 3pp 50809 190 50809 197
- 8908070070 Partially deleted appeal of FOIA 88-518 denial of documents listed in encl Apps B & D EDER,T B Garruto, Galex & Cantor 88/12/07 Oic of the Executive Director for Operations 2pp 50809 014 50809 033
- 8908070079 Partially deleted FOIA request for personal dosimetry records of individuals listed & other related documents List of names withheld EDER,T B Garruto, Galex & Cantor 89/12/15 POOL,M J NRC No Detailed Affiliation Given 1p 50809 016-50809 033
- 8908070072 Partial response to FOIA request for records App A records encl & available in PDR PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 ROLFE,R M Hunton & Williams 4pp 50809 198 50809 278
- 8908070077 Advises that Oic of Investigations conducting investigation of TDI on allegation re use of improper malis in fabrication of diesel engines for use in nuclear power plants SHACKLETON,O C Office of Investigations (Pre 880201) 83/03/17 VORSE,J Y Office of Investigations (Pre 880201) 6pp 50809 202 50809 207
- 8908070081 Forwards investigation status record on Case 4 83 018 W/o encl HAYES B B Office of Investigations (Pre 880201) 83/10/14 PALLADINO Commissioners 1p 50809 208 50809 208
- 8908070088 Advises that Oic of Investigations opened investigation re TDI & Commissioners have been apprised of investigation HAYES,B B Office of Investigations (Pre 880201) 84/03/12 CUNNINGHAM,G H Office of the Executive Legal Director (Pre 880701) 2pp 50809 209 50809 210
- 8908070091 Advises that Case 5 84 008 assigned to RA Meeks Case has remained unassigned until now due to lack of availability of investigator SHACKLETON,O C Office of Investigations (Pre 880201) 84/05/18 Office of Investigations (Pre 880201) 1pp 50809 211 50809 227
- 8908070099 Advises that lead responsibility for investigation of Case 5 84 008 transferred from Oic of Investigations Headquarters to Oic of Investigations Region V SINCLAIR,J R Office of Investigations (Pre 880201) 85/06/06 SHACKLETON,O C Office of Investigations (Pre 880201) 4pp 50809 228 50809 231
- 8908070103 Requests info re encl list of allegations under IE review Response re requested by 851226 GREHER,E Oic of Inspection & Enforcement Director (820201-870413) 85/12/11 MEERS,R Region 5, Oic of the Director 2pp 50809 232-50809 233
- 8908070110 Responds to 851211 inquiry re info needed for IE allegation data input form Oic of Investigations has had open case on TDI since 840207 SHACKLETON,O C Office of Investigations (Pre 880201) 86/01/08 GREHER,E A Program Support & Analysis Staff, IE (Pre 870413) 1p 50809 234-50809 234
- 8908070119 Confirms understanding of commitments re TDI in Case 5 84 008 Headquarters will coordinate matter w/IE, Vendor Program Branch & NRR to obtain input, documents & status of efforts re TDI POWER,E J Office of Investigations (Pre 880201) 86/05/22 SINCLAIR,J R Office of Investigations (Pre 880201) 2pp 50809 235-50809 236
- 8908070125 Requests records re audits, insps or investigations of TDI from 1974 to present in response to FOIA request from TS Ellis ROBINSON,L L NRC - No Detailed Affiliation Given 86/09/05 SMITH,H Office of Nuclear Reactor Regulation, Director (Post 870411) MULLINIX,W Oic of Inspection & Enforcement, Director (820201 870413) 1p 50809 237 50809 243
- 8908070128 Advises that no investigative actions initiated in TDI Case 5 84-008 & no efforts planned in near future due to lack of resources POWER,E J Office of Investigations (Pre 880201) 86/11/28 MARSH,R G Office of Investigations (Pre 880201) 1p, 50809 244-50809 244
- 8908070133 Advises that Case 5-84 008 re TDI will remain open w/intent to work to wards resolution as soon as resources available MARSH,R G Office of Investigations (Pre 880201) 87/03/06 Office of Investigations (Pre 880201) 1p 50809 245 50809 245
- 8908070139 Confirms understanding of review of TDI Case 5-84 008 Priority of investigation low & no Oic of Investigations efforts have been expended on case in approx 4 yrs POWER,E J Office of Investigations (Pre 880201) 87/03/27 SINCLAIR,J Office of Investigations (Pre 880201) 2pp 50809 246 50809 247
- 8908070143 Forwards memo of analysis of TDI Case 5 84-008 for review Consideration should be given to referring matter to another investigative organization W/o encl MARSH,R G Office of Investigations (Pre 880201) 87/06/30 FORTUNA,R A Office of Investigations (Pre 880201) 2pp 50809 248 50809 249
- 8908070147 Concurs w/proposal to refer investigation of Case 5 84 008 re TDI to another investigative organization w/appropriate jurisdiction, FORTUNA,R A Office of Investigations (Pre 880201) 87/07/28 MARSH,R G Office of Investigations (Pre 880201) 2pp 50809 250 50809 251
- 8908070152 Forwards Oic of Investigations rept of investigation re TDI suspected falsification of QA & QC records in Case 5 84-008, for action MARSH,R G Office of Investigations (Pre 880201) 87/11/20 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 27pp 50809 252-50809 278.
- 8908070093 Responds to 881207 appeal of DH Grimsley 881109 & 28 denial of FOIA request for documents, partially granting & partially denying appeal Forwards document made available in PDR. Remaining documents withheld (rel FOIA Exemption 6) THOMPSON,H L Office of Nuclear Material Safety & Safeguards, Director 89/08/02 EDER,T B, Garruto, Galex & Cantor. 3pp 50809 034-50809 044
- 8908070101 Package of Burroughs Corp Document TCM 80 6, "Radioactive Cor's t of Burroughs Displays " \* Burroughs Corp 89/08/02 8pp 50809 037-50809 044
- 8908070138 FOIA request for original draft of NUREG/CR-5368 BNL NUREG 52159 "Reactivity Accidents, Reassessment of Design Basis Events" WEBB,R E Webb, R E (Studies of Nuclear Hazards & Constitutional Law) 89/06/27 NRC - No Detailed Affiliation Given 1p 50809 045 50809 045
- 8908070141 Final response to FOIA request for documents Forwards App B documents also available in PDR GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/02 WEBB,R E Webb, R E (Studies of Nuclear Hazards & Constitutional Law) 2pp 50809 046 50809 189
- 8908070153 Rev 0 to "Reactivity Accidents, Reassessment of Design Basis Events, preliminary draft DIAMOND,D J, HSU,C J, FITZPATRICK,R Brookhaven National Laboratory File A-3965 88/12/30 Office of Nuclear Regulatory Research, Director (Post 860720) 142pp 50809 048 50809 189
- 8908070191 Forwards ML Friedman 881103 FOIA request for documents re US Attorney investigation into possible criminal indictments of facility employees following discharge of radioactive liquid effluents at plant since 1980, for NRC response \* Justice, Dept of 89/05/10 NRC - No Detailed Affiliation Given 3pp 50809 001 50809 003
- 8908070197 Response to 881103 FOIA request for documents addressed to & referred to NRC by DOJ Forwards App A documents made available in PDR GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/03 FRIEDMAN,M L Friedman, Colard & Poswall 2pp 50809 004-50809 013
- 8908070217 Discusses how NRC evaluation of radioactive effluent releases from plant affected licensee representatives act & conduct during time of concern per requested NRC decision not to issue variance for continued operation affirmed SCARANO,R A Region 5, Oic of the Director 87/11/12 MARSH,R G Region 5, Oic of the Director 2pp 50809 006 50809 007
- 8908070224 Forwards NRC memo to author, administering health & safety aspects of NRC license at plant W/o encl MARSH,R G Region 5, Oic of the Director 87/11/27 FLYNN,T Justice, Dept of 1p 50809 008 50809 008
- 8908070228 Confirms 880226 meeting w/US Attorneys, T Flynn & J Goldstein in Walnut Creek, CA to discuss info on release of radioactive effluents in plant. MARSH,R G Region 5, Oic of the Director 88/02/17 YUHAS,G P Region 5, Oic of the Director 1p 50809 009-50809 009
- 8908070237 Provides copy of Div of Radiation Safety & Safeguards 871224 (tr to Oic of Investigations, per request W/o encl MARSH,R G Region 5, Oic of the Director 87/12/28 NRC No Detailed Affiliation Given 1p 50809 010-50809 010
- 8908070240 Forwards malis w/similarities to matters presently being worked on MARSH,R G Region 5, Oic of the Director 88/03/30 FLYNN,T Justice, Dept of 1p 50809 011-50809 013
- 8908070273 FOIA request for all lists of recycling pumps re mishaps in BWR reported to NRC & repts of recycling pumps of Byron Jackson Co to NRC OKUTSU,S Affiliation Not Assigned 89/04/08 NRC No Detailed Affiliation Given 1p 50808 100-50808 103
- 8908070279 Final response to FOIA request App A records available in PDR App B records encl & available in PDR App C records partially withheld (rel FOIA Exemption 4) GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/07/28 OKUTSU,S, Affiliation Not Assigned 5pp 50809 104-50809 357
- 8908070282 Forwards addl info on Japanese BWR recirculation pump in water bearing ring problem Related info encl HAUBER,R International Programs 89/02/06 DENTON International Programs STELLO Oic of the Executive Director for Operations, MURLEY Office of Nuclear Reactor Regulation, Director (Post 870411), 19pp 50808 108-50808 127
- 8908070285 Responds to request re recent foreign experience Review of several data bases conducted No failures of reactor coolant pump impellers or water bearing rings due to faulty welds found Related info encl WILLIAMS,M H Division of Safety Programs (Post 870413) 89/02/07 NOVAK,T M Trends & Patterns Analysis Branch 150pp 50808 128 50808 357.
- 8908100010 FOIA request for records of names of individuals not paid from agency un claimed money funds, HODGE,J L Silver Service 89/07/21 NRC - No Detailed Affiliation Given 1p 50859 257-50859 257
- 8908100015 Final response to FOIA request No agency records subj to request located Suggests contacting Dept of Treasury PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) 89/08/07 HODGE,J L Silver Service 1p 50859 258-50859 258
- 8908100090 Partial response to FOIA request for documents Forwards App C documents Apps B & C available in PDR, PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 BOLOTIN,S J Bivona & Cohen 3pp 50838 078 50837 268
- 8908100092 Forwards "Alternative License Conditions Supported by UMETCO & EDF" received from D Smith Region IV request for comments expected NUSSBAUMER,D A Assistant Director for State Agreements Programs 84/09/04 BROWNING,R E Division of Waste Management (Pre 870413) 4pp 50836 082-50836 085
- 8908100097 Discusses Region IV proposal for response to EDF ltr re radiation exposures in Uravan, CO Comments re proposed timetable offered Recommends that Region IV prepare review rpt, ltr to State of CO & EDF & dispatch ltrs by 841031 KERR,G W, Office of State Programs, Director (Pre 870413) 84/09/28 COLLINS,J T Region 4, Oic of the Director 9pp 50836 086 50836 122

-8908100107 Discusses review of State of CO 860204 response to NRC ltr of findings subsequent to 1985 review of Colorado radiation control program Concludes that sub program adequate to protect public health & safety & compatible w/NRC program  
HEYER,R S Region 4, Ofc of the Director 86/04/03 Region 4, Ofc of the Director  
pp 50836 123-50836 130

-8908100112 Summarizes results of 860727 28 discussions between Hazle & Jacoby to obtain update on current activities re Colorado radiation control program Colorado Dept of Health,Radiation Control Div will inform NRC of continuing CERCLA activities  
HEYER,R S Region 4, Ofc of the Director 86/08/04 Region 4, Ofc of the Director  
1p 50836 131-50836 131

-8908100115 Forwards "Rept & Staff Evaluation for Colorado Radiation Control Program 840608 to 851025" Recommends that next review be conducted within 12-18 months  
HEYER,R S Region 4, Ofc of the Director 86/08/12 NUSSBAUMER,DA Assistant Director for State Agreements Programs 3pp 50836 132-50836 134

-8908100119 "Rept & Staff Evaluation of Colorado Radiation Control Program for 840608 851025," Vols 1 & 2 (17th regulatory program review)  
\* Region 4, Ofc of the Director 85/10/25 12pp 50836 135-50836 266

-8908100124 Forwards "Rept & Staff Evaluation of Colorado Radiation Control Program for 851025 870501" Recommends that next review be conducted within 12-18 months  
HEYER,R S Region 4, Ofc of the Director 87/09/25 NUSSBAUMER,DA Assistant Director for State Agreements Program 1p 50836 267-50836 287

-8908100126 "Rept & Staff Evaluation of Colorado Radiation Control Program for Period 851025 870501," Vols 1 & 2 (18th regulatory program review)  
\* Region 4 Ofc of the Director 87/05/01 11pp 50836 288-50837 060

-8908100130 Forwards Umeco Minerals Corp license application to State of CO for disposal of radium contaminated waste,for info NRC position on mined cavity disposal transmitted to State of CO Subj application not encl  
NUSSBAUMER,DA Assistant Director for State Agreements Program 88/08/31 KNAPP,M Division of Low Level Waste Management & Decommissioning (Post 870413) 53pp 50837 061 50837 113.

-8908100133 "Colorado Dept of Health Preliminary Licensing Statement"  
HAZLE,AJ UMETCO Minerals Corp (subs of Union Carbide Corp) 88/06/20 14pp 50837 114-50837 268

8908150335 Final response to FOIA request for documents Forwards App D documents also available in PDR  
PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) 89/08/09 BOLOTIN,SJ, Bivona & Cohen 2pp 50923 139-50924 004

-8908150342 Provides comments on draft repl, "Uravan,CO,Radiation & Regulation,Rept of Special Study Group,US NRC," per request  
BROWN,W L Region 4, Ofc of the Director 84/08/21 SMITH,R D Uranium Recovery Field Ofc, R4 31pp 50923 142-50923 314

-8908150361 Forwards responses to requests for info on listed items Subj info transmitted as received from Ofc of State Programs, State of NM,State of CO & U Recovery Field Ofc due to short time frame of request  
MAUSSHARDT,D B Office of Nuclear Material Safety & Safeguards,Director 84/09/05 GORN,J Congressional Affairs 27pp 50923 315 50923 341

-8908150379 Ack receipt of 840731 response to NRC comments & recommendations & AJ Hazle 840801 response to technical portion of subj comments following NRC 1984 review of radiation control program of State of CO,Dept of Health  
MARTIN,R D Region 4, Ofc of the Director 84/11/02 VERNON,T M Colorado, State of 3pp 50923 342-50923 344

-8908150388 Responds to 840524 ltr to Chairman Palladino re regulation of U mills & mill tailings at Uravan Mill,Evaluation of matters raised in subj ltr encl State of CO radiation control program found adequate & compatible w/NRC program  
MARTIN,R D Region 4, Ofc of the Director 84/11/14 YUHNKE,R E, Colorado, State of 7pp 50923 345-50923 351.

-8908150389 Forwards D Hendricks & Assoc,Inc comments on Umeco license application for low level waste disposal in Montrose County, CO,for info  
LOHAUS,P Division of Low Level Waste Management & Decommissioning (Post 870413) 89/08/27 LUBENAU,J State, Local & Indian Tribe Programs 1p 50923 352 50923 352

-8908150392 Provides comments on Umeco license application for regional low level waste facility for Montrose County,State of CO,per Envirocare of Utah,Inc request Subj comments will be provided at upcoming public hearings  
HENDRICKS,D W Don Hendricks & Associates, Inc 89/09/07 LOHAUS,P H Operations Branch 11pp 50923 353 50924 003

-8908150394 Documents 881207 telcon w/K Weaver of State of CO Dept of Health State of CO continuing w/two efforts re reaching agreement w/another compact to accept Rocky Mountain region waste & continuing screening of candidate disposal sites  
PANGBURN,G, NRC - No Detailed Affiliation Given 88/12/08, LOHAUS,P, NRC - No Detailed Affiliation Given, 1p, 50924 004-50924 004

8908150399 FOIA request for documents re repis,studies,analyses, production,sales,supply,inventories,prices,consumption & demand of polysilicon for 790101 to present.  
CORNFELD,L U, Paul, Weiss, Rifkind, Wharton & Garrison 89/08/04 GRIMSLEY,D, NRC - No Detailed Affiliation Given 7pp 50923,131-50923 137.

8908150401 Final response to FOIA request for documents No agency records subj to request located Confirms 890811 telcon w/ L Robinson,Informing recipient that NRC has no regulatory authority over subjs of request  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/11, CORNFELD,L Paul, Weiss, Rifkind, Wharton & Garrison, 1p 50923 138-50923 138

8908150404 Suppls 890711 FOIA request for documents re TT Martin 890623 telcon w/ EA Brown about plant 890622 manual reactor trip & 890622 & 23 communications between Region 1 officials & licensee  
MOKRZYCKI,M Associated Press 89/07/14 GRIMSLEY,D Division of Freedom of Information & Publications Services (Post 890205) 3pp, 50923 115 50923 117

8908150405 Final response to FOIA request for documents Forwards App A documents also available in PDR  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/11 MOKRZYCKI,M Associated Press 2pp 50923 118-50923 130

--8908160014 Package of handwritten notes from Seabrook resident NRC inspector  
DUOLEY,N Region 1, Ofc of the Director 89/07/25 11pp 50923 120 50923 130

8908160074 FOIA request for all correspondence re acquisition in 1987 of nuclear fuel production plant in Erwin,TX by Nuclear Fuel Svcs,Ltd  
HINKELMAN,M Atlantic Business Chronicle 89/07/03 GRIMSLEY,D Division of Freedom of Information & Publications Services (Post 890205) 2pp 50924 229-50924 230

8908160077 Partial response to FOIA request App C records available in PDR Cover page to Document C/12 encl,per 890809 telcon W/o encl  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/11 HINKELMAN,M Affiliation Not Assigned 7pp 50924 231 50924 237

8908160086 Partial response to FOIA request Apps A & B records encl & available in PDR  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/10 HINKELMAN,M Affiliation Not Assigned 3pp 50944 235-50944 235

--8705070285 Forwards staff assessment of proposed purchase of NFS by NFS Svcs,Ltd  
CUNNINGHAM,R E Office of Nuclear Material Safety & Safeguards,Director 87/05/05 THOMPSON,H L NRC No Detailed Affiliation Given 11pp 50924 243-50924 253

8908160107 Appeals denial of FOIA request for App G,Documents 1-5  
BAUMAN,L L Garde, B P 89/07/17 Office of Inspector General (Post 890417) 2pp 50924 257-50924 258

8908160110 Appeals denial of FOIA request for Apps I,J & K documents  
BAUMAN,L L Garde, B P 89/07/17 Office of Inspector General (Post 890417) 1p 50924 259 50924 259

8908160115 Denies 890717 appeals of NRC denial of portions of records identified on App G,H,J & K Documents continue to be withheld (ref FOIA Exemption 7) Response is final agency action on appeals  
MALSCH,M G, Office of Inspector General (Post 890417) 89/08/09 BAUMAN,L Garde, B P 1p 50924 260 50924 275

8908160121 Partial response to FOIA request App C records available in PDR  
GRIMSLEY,D H, Division of Freedom of Information & Publications Services (Post 890205) 89/08/10 WILLIAMS,O JRA Associates 2pp 50924 085-50924 228

--8908160126 Forwards info re preparedness for licensing of facility Encls 1-6 include items requiring insp & resolution before recommendation for licensing  
WARNICK,R F Assistant Director for Inspection Programs 89/03/10 GRIMES,C I, Comanche Peak Project Division 40pp 50924 089 50924 128

--8908160132 Forwards info re preparedness of facility for licensing Encls 1-6 include items requiring insp & resolution before recommendations for licensing  
WARNICK,R F Assistant Director for Inspection Programs 89/04/08 GRIMES,C I Comanche Peak Project Division 36pp 50924 129 50924 164

--8908160135 Forwards info re preparedness for licensing of facility Encls 1-6 include items requiring insp & resolution prior to recommendation for licensing  
WARNICK,R F Assistant Director for Inspection Programs 89/05/16 GRIMES,C I, Comanche Peak Project Division 63pp 50924 165 50924 220

8908160293 FOIA request for records re DOL complaint filed by JL Sites against util on 890802  
STITES,J L Affiliation Not Assigned 89/05/18 Labor, Dept of 3pp 50986 074-50986 077

--8908160295 Advises that listed documents have been forwarded to NRC for determination of disclosure.  
RAMSEY,A A Labor, Dept of 89/06/23 Region 4, Ofc of the Director, 1p 50986 077-50986 077.

8908160299 Final response to FOIA request App A record encl & available in PDR,  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 STITES,J L Affiliation Not Assigned 1p 50986 071-50986 073.

--8908160302 Forwards Rept 87-07 which explains Allegation 4-86-A 0100  
EMERSON,M Region 4, Ofc of the Director, 88/08/02 Labor, Dept of 1p 50986 073-50986 073

8908160318 Sixth partial response to FOIA request App U records encl & available in PDR  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/14 PARRISH,D Blade-Tribune, Oceanside, CA 3pp 50986 164-50986 192.

--8908160321 Forwards five listed items promised at exit meeting, including mgt summary rept & graph for Sept 1984 - Jul 1986, representative example of mgt rept,ltr from Horn documenting acceptability of rehabilitation program & statistics  
TALLEY,G Southern California Edison Co 86/11/25 SCARANO,R Region 5, Ofc of the Director, 4pp 50986 168-50986 171.

--8908160324 Forwards listed monthly data for 1986 in response to request for number of unconfirmed prescreens testing positive for tetrahydrocannabinol & SmithKline Bioscience Labs confirmation of positives  
PIERCY,L Southern California Edison Co 86/11/25, SCARANO NRC - No Detailed Affiliation Given, 17pp, 50986 172 50986 188

--8908160329 Forwards 22 reactor & 9 senior reactor operator license renewal applications,W/o encl  
MCCARTHY,C B Southern California Edison Co 89/05/12, MARTIN,J B, Region 5, Ofc of the Director, 4pp 50986 189 50986 192

## 226 NONDOCKETED ITEMS

- 8908180340 Final response to FOIA request App L records available in PDR  
GRIMSLEY,DH Division of Freedom of Information & Publications Services (Post 890205) 89/08/16 BAUMAN,L Government Accountability Project 2pp 50986 078-50986 163
- 8908180349 Transcript of Commission 850226 closed meeting in Washington,DC re Exemptions 5 & 7  
\* Commissioners 85/02/26 87pp 50986 082 50986 163
- 8908210017 FOIA request for documents re listed bilateral civilian interstate nuclear energy agreements  
KEELEY,J.F Calgary, Univ. of, Calgary, Canada 88/11/06 NRC No Detailed Affiliation Given 14pp 51010 001-51010 014
- 8908210025 Final response to FOIA request for documents App A documents encl & available in PDR  
PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) 89/08/09 KEELEY,J.F Calgary, Univ. of, Calgary, Canada 20pp. 51010 015 51015 060
- 8107090083 Memorandum of agreement between NRC & Italian Comitato Nazionale per L'Energia Nucleare for exchange of technical info & cooperation in nuclear safety matters  
HENDRIE,J.M Commissioners \* Italy, Govt of 81/04/01 14pp 51011 301-51011 315
- 8107090086 Memorandum of agreement between NRC & Health & Safety Executive of United Kingdom of Great Britain & Northern Ireland for exchange of technical info & cooperation in nuclear safety matters  
HENDRIE,J.M Commissioners GAUSDEN,R United Kingdom, Govt of 81/05/15 7pp 51013 231-51013 238
- 8107090095 Implementing procedures for exchange of technical info & cooperation in nuclear safety matters between Mexican Comision Nacional de Seguridad Nuclear y Salvaguardian  
LAFLEUR,J.D Office of International Programs, Director (Pre 870413) TREVINO,R Mexico, Govt of 81/04/08 12pp 51012 200 51012 211
- 8201210130 Technical exchange & cooperative arrangement between NRC & Bundesminister Fuer Forschung and Technologie of Federal Republic of Germany in field of reactor safety R&D  
HENDRIE,J.M Commissioners \* Germany, Federal Republic of 81/04/30 10pp 51011 146 51011 155
- 8908210039 Memorandum of Agreement between US NRC & Oesterreichische Studiengesellschaft Fuer Atomenergie (SGAE) re SGAE participation in US NRC funded PBF research program at INEL  
GOSSICK,L.V. Ofc of the Executive Director for Operations \* Austria, Govt of 77/02/25 11pp 51010 035 51010 045
- 8908210043 MOU between NRC & Oesterreichische Studiengesellschaft fuer Atomenergie (SGAE) re SGAE participation in NRC funded PBF reactor safety research program  
LEVINE,S Office of Nuclear Regulatory Research, Director \* Austria, Govt of 77/02/11 2pp 51010 046-51010 047
- 8908210051 Memorandum of Agreement between NRC & Oesterreichische Studiengesellschaft fuer Atomenergie (SGAE) re SGAE participation in NRC funded LOFT Research Program at INEL  
GOSSICK,L.V. Ofc of the Executive Director for Operations \* Austria, Govt of 77/02/25 7pp 51010 048-51010 054
- 8908210057 MOU between NRC & Oesterreichische Studiengesellschaft fuer Atomenergie (SGAE) re NRC funded LOFT Research Program at INEL  
LEVINE,S Office of Nuclear Regulatory Research, Director \* Austria, Govt of 77/02/11 2pp 51010 055-51010 056
- 8908210059 Memorandum of Agreement between US NRC & Belgian Govt re exchange of technical info in regulatory matters, cooperation in safety research & in sids development  
STEPHENS,C.R NRC No Detailed Affiliation Given \* Belgium, Govt. of 78/06/06 12pp 51010 057 51010 068
- 8908210065 Memorandum of Agreement between NRC & Belgian Govt re continuation of current cooperation involving CEN/SCK & SA Cockerill Nuclear Div in NRC Surveillance Dosimetry Coordinate Program at HEDL-ORNL-NBS-Naval Research Lab.  
SERPAN,C.Z NRC - No Detailed Affiliation Given \* Belgium, Govt. of, 81/11/10 2pp 51010 069 51010 070
- 8908210069 Memorandum of Agreement between NRC & Belgian Govt re participation of Belgonuclaire & Centre d'Etude de l'Energie Nuclaire/Studiecentrum voor Kernenergie in NRC program of severe accident research  
\* Ofc of the Executive Director for Operations \* Belgium, Govt of 83/04/18 10pp 51010 071-51010 080
- 8908210072 Memorandum of Agreement between NRC & Tractielon of Belgium re thermal hydraulic research  
DIRCKS,W.J Ofc of the Executive Director for Operations HERNALSTEEN,P., DEROUX,D Belgium, Govt of 85/04/09 13pp 51010 081-51010 083
- 8908210075 Memorandum of Agreement between NRC & Commissao Nacional de Energia Nuclear of Brazil re exchange of technical info & cooperation in safety research  
STEPHENS,C.R NRC - No Detailed Affiliation Given \* Brazil, Govt of 78/05/20 11pp 51010 094-51010 104
- 8908210078 Memorandum of Agreement between Commissao Nacional de Energia Nuclear of Brazil re exchange of technical info & cooperation in regulatory & safety research matters  
MOTLEY,L.A NRC - No Detailed Affiliation Given, CARVALHO,H.G Brazil, Govt of 82/01/14 12pp 51010 105-51010 116
- 8908210081 Memorandum of Agreement between NRC & AECL re participation in NRC program of severe accident research  
\* Ofc of the Executive Director for Operations \* Canada, Govt of 84/03/18 11pp 51010 117-51010 127.
- 8908210083 Memorandum of Agreement between NRC & AECL re collaboration on NRC programs for investigation of severe fuel damage & fission product release & transport  
\* Ofc of the Executive Director for Operations \* Canada, Govt of 85/11/27 2pp 51010 128-51010 129
- 8908210088 Memorandum of Agreement between NRC & Atomic Energy Control Board of Canada re participation in NRC intl piping integrity research program  
STELLO,V Ofc of the Executive Director for Operations BEARE,J Canada Atomic Energy Control Board 87/05/20 19pp 51010 130-51010 148
- 8908210091 Memorandum of Agreement between NRC & Peoples Republic of China (PRC) re extension & amend to protocol between NRC & State Scientific & Technological Commission of PRC on cooperation in nuclear safety matters  
ZECH,L.W Commissioners \* China, Peoples Republic of 86/10/17 9pp 51010 149 51010 157
- 8908210095 Memorandum of Agreement between NRC & American Inst in Taiwan re participation in US NRC intl piping integrity research program  
STELLO,V Ofc of the Executive Director for Operations LAUX,D.N American Institute in Taiwan 87/04/23 19pp 51010 158 51010 176
- 8908210099 Memorandum of Agreement between Coordination Council for North American Affairs & American Inst in Taiwan re participation in severe nuclear accident research programs  
\* Coordination Council for North American Affairs DEAN,D American institute in Taiwan 84/10/12 6pp 51010 177-51010 182
- 8908210101 Memorandum of Agreement between NRC & Danish Natl Agency of Environ Protection re exchange of technical info & cooperation in nuclear safety matters  
HENDRIE,J.M Commissioners \* Denmark, Govt of 80/09/29 12pp 51010 183-51010 194
- 8908210104 Memorandum of Agreement between NRC & Danish Atomic Energy Commission re exchange of technical info in regulatory & safety research matters & cooperation in development of safety sids  
GOSSICK,L.V NRC - No Detailed Affiliation Given \* Denmark, Govt of 75/10/03 12pp 51010 195 51010 206
- 8908210108 Memorandum of Agreement between NRC & Egyptian Atomic Energy Authority re exchange of technical info & cooperation in nuclear safety matters  
\* NRC - No Detailed Affiliation Given HAMONDA,J.F Egypt, Govt of 81/06/08 16pp 51010 207 51010 224
- 8908210110 Memorandum of Agreement between NRC & EURATOM Commission of European Communities re cooperation in field of nuclear safety research  
\* NRC - No Detailed Affiliation Given FILARIM,L European Communities, Commission of 84/09/20 10pp 51010 225-51010 234
- 8908210115 Memorandum of Agreement between NRC & Joint Research Ctr for EURATOM Commission of European Communities re joint development of prototype advanced fluid dynamics model  
STELLO,V Ofc of the Executive Director for Operations \* European Communities, Commission of 86/03/16 8pp 51010 235-51010 242
- 8908210117 Memorandum of Agreement between NRC & EURATOM Commission of European Communities re nuclear safety research  
HENDRIE,J.M Commissioners \* European Communities, Commission of 79/03/19 10pp 51010 243-51010 252
- 8908210121 Memorandum of Agreement between NRC & Finnish Inst of Radiation Protection re exchange of technical info & cooperation in nuclear safety matters  
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- 8908210122 Memorandum of Agreement between NRC & Finnish Ctr for Radiation & Nuclear Safety re exchange of technical info & cooperation in nuclear safety matters  
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- 8908210126 Memorandum of Agreement between NRC & Imatran Voima Oy of Finland re PTS research & matls technology  
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- 8908210130 Memorandum of Agreement between NRC & Valton Tekninen Tutkimuskeskus of Finland re thermal hydraulic & matls research  
\* Ofc of the Executive Director for Operations JAUHO,P., PALVA,V Finland, Govt of 85/02/28 26pp 51010 293 51010 318
- 8908210135 Memorandum of Agreement between NRC & French Ministère du Redéploiement Industriel et du Commerce Extérieur re exchange of technical info & cooperation in regulation of nuclear safety  
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- 8908210140 Memorandum of Agreement between NRC & CEA re NRC LOFT Research Program  
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- 8908210141 Memorandum of Agreement between NRC & CEA re nuclear qualification of polymer base matls  
DIRCKS,W.J Ofc of the Executive Director for Operations TANGUY,P Commissariat à l'Energie Atomique (CEA) 82/05/14 3pp 51010 340-51010 342
- 8908210143 Memorandum of Agreement between NRC & CEA re LWR safety research  
\* Ofc of the Executive Director for Operations \* Commissariat à l'Energie Atomique (CEA) 86/12/31 8pp 51010 343 51010 350
- 8908210144 Memorandum of Agreement between NRC & CEA re LWR safety research  
DIRCKS,W.J Ofc of the Executive Director for Operations TANGUY,P Commissariat à l'Energie Atomique (CEA) 80/09/12 10pp 51010 351 51010 360

- 8908210145 Memorandum of Agreement between NRC & CEA re fast breeder reactor safety research  
DIRCKS,W J Ofc of the Executive Director for Operations TANGUY,P Commissariat a l'Energie Atomique (CEA) 83/06/21 11pp 51011 001-51011 011
- 8908210147 Memorandum of Agreement between NRC & CEA re participation in NRC Int'l Piping Integrity Research Group  
STELLO,V Ofc of the Executive Director for Operations COGNE,F Commissariat a l'Energie Atomique (CEA) 87/03/05 18pp 51011 012-51011 030
- 8908210148 Memorandum of Agreement between NRC & CEA re behavior of polymer base melts subjected to beta radiation  
DIRCKS,W J Ofc of the Executive Director for Operations TANGUY,P Commissariat a l'Energie Atomique (CEA) 84/12/03 3pp 51011 031-51011 033
- 8908210150 Memorandum of Agreement between NRC & CEA re study of methods for predicting heat removal by natural convection  
DIRCKS,W J Ofc of the Executive Director for Operations TANGUY,P Commissariat a l'Energie Atomique (CEA) 84/04/19 4pp 51011 034-51011 037
- 8908210152 Memorandum of Agreement between NRC & Ministere de L'Industrie et de la Recherche re exchange of technical info in regulatory matters & cooperation in development of safety stds  
DOUB,W O Commissioners SERVANT,J France, Govt of 74/08/28 4pp 51011 038-51011 041
- 8908210153 Memorandum of Agreement between AEC & CEA re research on LWR safety  
HELFNICH,G F Commissioners \* Commissariat a l'Energie Atomique (CEA) 74/10/16 2pp 51011 042-51011 043
- 8908210154 Memorandum of Agreement between NRC & CEA re participation in NRC Steam Generator Safety Research Project  
DIRCKS,W J Ofc of the Executive Director for Operations TANGUY,P Commissariat a l'Energie Atomique (CEA) 82/06/08 15pp 51011 044-51011 058
- 8908210155 Memorandum of Agreement between NRC & CEA re participation in NRC Steam Generator Safety Research Project  
DIRCKS,W J Ofc of the Executive Director for Operations TANGUY,P Commissariat a l'Energie Atomique (CEA) 82/10/22 1p 51011 059 51011 059
- 8908210159 Memorandum of Agreement between NRC & French Ministere de L'Industrie re exchange of technical info & cooperation in regulation of nuclear safety  
\* NRC - No Detailed Affiliation Given TORQUAT,C, France, Govt of 79/10/25 13pp 51011 060-51011 072
- 8908210160 Memorandum of Agreement between NRC & CEA re safety radwaste mgmt  
DIRCKS,W J Ofc of the Executive Director for Operations TANGUY,P Commissariat a l'Energie Atomique (CEA) 84/01/10 8pp 51011 073 51011 080
- 8908210163 Memorandum of Agreement between NRC & CEA re thermal hydraulic research  
STELLO,V Ofc of the Executive Director for Operations COGNE Commissariat a l'Energie Atomique (CEA) 86/09/16 15pp 51011 081-51011 095
- 8908210165 Memorandum of Agreement between NRC & Greek Atomic Energy Commission re exchange of technical info & cooperation in nuclear safety matters  
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- 8908210167 Memorandum of Agreement between NRC & Federal Minister of Interior of Federal Republic of Germany re exchange of technical info & cooperation in nuclear safety matters  
PALLADINO,N J Commissioners \* Germany, Federal Republic of 81/07/06 10pp 51011 109 51011 118
- 8908210169 Memorandum of Agreement between NRC & Federal Minister for Environ,Nature Conservation, & Nuclear Safety of Federal Republic of Germany re exchange of technical info & cooperation in nuclear safety matters  
ZECH,L W Commissioners WALLMANN,W Germany, Federal Republic of 86/07/17 2pp 51011 119-51011 120
- 8908210172 Memorandum of Agreement between NRC & Federal Minister for Research & Technology of Federal Republic of Germany re nuclear safety research programs conducted at superheated steam reactor facility  
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- 8908210176 Memorandum of Agreement between NRC & Kernforschungszentrum Karlsruhe GmbH (KfK) re cooperation in reactor safety research programs conducted at superheated steam reactor facility  
DIRCKS,W J Ofc of the Executive Director for Operations HENNIES,H H, WAGNER,H Germany, Federal Republic of 84/09/06 12pp 51011 134-51011 145
- 8908210276 Memorandum of Agreement between NRC & Federal Minister for Research & Technology of Federal Republic of Germany (BMFT) re power burst facility & heavy section steel technology research programs & BMFT fuel behavior  
GOSSICK,L Ofc of the Executive Director for Operations \* Germany, Federal Republic of 77/05/06 8pp 51011 156 51011 163
- 8908210277 Memorandum of Agreement between NRC & Federal Minister for Research & Technology of Federal Republic of Germany (BMFT) re research participation & technical exchange in NRC & BMFT thermal hydraulic research programs covering live-yr period  
DIRCKS,W J Ofc of the Executive Director for Operations \* Germany, Federal Republic of 85/02/06 8pp 51011 164-51011 171
- 8908210279 Memorandum of Agreement between NRC & Staatlichen Materialpruefungsanstalt,Universitaet Stuttgart re matl investigation of Gundremminger KfB A reactor pressure vessel  
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- 8908220070 Memorandum of Agreement between NRC & Federal Ministry for Research & Technology of Federal Republic of Germany re research participation & technical exchange in NRC LOFT Research Program covering four yr period  
GOSSICK,L Ofc of the Executive Director for Operations \* Germany, Federal Republic of 75/06/20 7pp 51011 179 51011 185
- 8908220100 MOU between NRC & Federal Ministry for Research & Technology of Federal Republic of Germany (FRGMRT) re FRGMRT participation in LOFT Program  
KONT,H Office of Nuclear Regulatory Research, Director LEIPEL,H Germany, Federal Republic of 75/06/20 2pp 51011 186 51011 187
- 8908220107 Memorandum of Agreement between NRC & Kernforschungszentrum, Karlsruhe,Federal Republic of Germany re Sandia transient axial relocation experiments & irradiated LMFBR fuel effective equation of state experiments in research reactor  
DIRCKS,W J Ofc of the Executive Director for Operations \* Germany, Federal Republic of 83/11/21 11pp 51011 188 51011 198
- 8908220114 Memorandum of Agreement between NRC & Kernforschungszentrum, Karlsruhe,Federal Republic of Germany re conduct of SIMMER-II code calculations of transition phase phenomena for SNR 300 reactor  
DIRCKS,W J Ofc of the Executive Director for Operations \* Germany, Federal Republic of 84/04/25 7pp 51011 199-51011 205
- 8908220130 Memorandum of Agreement between NRC & Kernforschungszentrum Karlsruhe GmbH (KfK) of Federal Republic of Germany re cooperation in severe accident research programs  
DIRCKS,W J Ofc of the Executive Director for Operations \* Germany, Federal Republic of 83/04/15 9pp 51011 206-51011 214
- 8908220131 Memorandum of Agreement between NRC & Federal Ministry for Research & Technology of Federal Republic of Germany re R&D on reactor safety  
\* Atomic Energy Commission (Pre 750101) \* Germany, Federal Republic of 74/03/08 7pp 51011 215 51011 221
- 8908220134 Memorandum of Agreement between NRC & Federal Minister of Interior of Federal Republic of Germany re cooperation in field of nuclear facilities safety  
KENNEDY,R NRC - No Detailed Affiliation Given \* Germany, Federal Republic of 75/10/01 8pp 51011 222-51011 229
- 8908220139 Memorandum of Agreement between NRC & Kernforschungszentrum Karlsruhe GmbH (KfK) of Federal Republic of Germany re FD 4 series of LMFBR fuel disruption experiments in annular core research reactor test facility  
DIRCKS,W J Ofc of the Executive Director for Operations WAGNER Germany, Federal Republic of 81/08/31 9pp 51011 230 51011 238
- 8908220142 Memorandum of Agreement between NRC & Kernforschungszentrum Karlsruhe GmbH of Federal Republic of Germany re thermal hydraulic tests in upper structure dynamics test facility  
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- 8908220146 Memorandum of Agreement between NRC & Kernforschungszentrum Karlsruhe GmbH of Federal Republic of Germany re equation of state experiments in annular core research reactor at Sandia  
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- 8908220161 Memorandum of Agreement between NRC & Israel Atomic Energy Commission re exchange of technical info & cooperation in nuclear safety matters  
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- 8908220167 Memorandum of Agreement between NRC & Israel Atomic Energy Commission re exchange of technical info & cooperation in nuclear safety matters  
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- 8908220162 Memorandum of Agreement between NRC & Israel Atomic Energy Commission re exchange of technical info & cooperation in nuclear safety matters  
ZECH,L W, CHILK,S J Commissioners ETtinger,S Y, Israel, Govt of 88/07/11 17pp 51011 284 51011 300
- 8908220387 Memorandum of Agreement between NRC & Comitato Nazionale per la Dello Energie Alternativa (ENEA) of Italy re ENEA participation in NRC program of severe accident,source term & containment research  
STELLO,V Ofc of the Executive Director for Operations \* Italy, Govt of 87/06/05 10pp 51011 316 51011 325
- 8908220391 Memorandum of Agreement between NRC & Italian Govt Agency, ENEA re cooperation in thermal hydraulic research  
DIRCKS,W J Ofc of the Executive Director for Operations NEIDI,G Italy, Govt of 86/01/23 32pp 51011 326 51011 357
- 8908220399 Memorandum of Agreement between NRC & Italian Govt Agency, ENEA re participation in NRC program of severe accident research  
\* NRC - No Detailed Affiliation Given \* Italy, Govt of 82/12/23 11pp 51011 358-51012 008
- 8908220415 Memorandum of Agreement between NRC & Comitato Nazionale per L'Energia Nucleare for exchange of technical info & cooperation in safety R&D & development of stds  
KENNEDY,R Commissioners CLEMENTE,L Italy, Govt of 75/05/29 11pp 51012 009 51012 019
- 8908220417 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re development of prototype advanced fluid dynamics model & improvement of computer code  
ZECH,L V Commissioners NAGANE,G Japan, Govt of 86/11/21 8pp 51012 020 51012 027
- 8908220419 Memorandum of Agreement between NRC & Japan Atomic Energy Research Inst re cooperation in radwaste mgmt safety research  
DIRCKS,W J Ofc of the Executive Director for Operations \* Japan, Govt of 84/11/07 14pp 51012 028-51012 041
- 8908220425 Memorandum of Agreement between NRC & Agency of Natural Resources & Energy of Ministry of Intl Trade & Industry of Japan re participation in field of high level vibration test of nuclear power piping  
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- 8908220427 Memorandum of Agreement between NRC & Power Reactor & Nuclear Development Corp of Japan re improvement & application of reactor safety computer codes SIMMER-II CONTAIN & Super Sys Code SSC-S  
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- 8908220428 Memorandum of Agreement between NRC Science & Technology Agency of Japan & Agency of Natural Resources & Energy of Japan re technical exchange in field of nuclear regulatory matters & nuclear safety research  
DIRCKS,W.J. Ofc of the Executive Director for Operations NOTTA,T, AISAKU,K Japan, Govt of 85/12/31 13pp 51012 066-51012 078
- 8908220433 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re Sandra transient axial relocation experiments in annular core research reactor  
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- 8908220437 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re improvement of pool reactor version of Super Sys Code SSC-P  
DIRCKS,W.J. Ofc of the Executive Director for Operations KOIZUMI,M Japan, Govt of 85/03/15 7pp 51012 090 51012 097
- 8908220441 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re accommodation of CONTAIN 1.0 Computer Code for LMFBR containment analysis  
DIRCKS,W.J. Ofc of the Executive Director for Operations KOIZUMI,M Japan, Govt of 84/12/27 14pp 51012 098 51012 111
- 8908220446 Memorandum of Agreement between NRC & Power Reactor Nuclear Fuel Development Corp of Japan re continuation of Super Sys Code model development for low flow conditions  
DIRCKS,W.J. Ofc of the Executive Director for Operations KOIZUMI,M Japan, Govt of 84/12/11 8pp 51012 112-51012 119
- 8908220448 Memorandum of Agreement between NRC & Power Reactor Nuclear Fuel Development Corp of Japan re improved SIMMER II cross section capability  
DIRCKS,W.J. Ofc of the Executive Director for Operations KOIZUMI,M Japan, Govt of 84/11/20 9pp 51012 120-51012 128
- 8908220456 Memorandum of Agreement between NRC & Japan Atomic Energy Research Inst (JAERI) re JAERI participation in NRC program of severe fuel damage & fission product source term research  
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- 8908220459 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re Super Sys Code model development for low flow conditions  
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- 8908220463 Memorandum of Agreement between NRC & Atomic Energy Bureau of Ministry of Science & Technology of Republic of Korea re exchange of technical info in regulatory & safety research matters & cooperation in development of safety sids  
MASON,E.A. Commissioners LEE,B.H. Korea, Republic of (South Korea) 78/03/18 11pp 51012 150 51012 160
- 8908220468 Memorandum of Agreement between NRC & Ministry of Science & Technology, Republic of Korea re exchange of technical info & cooperation in regulatory & safety research matters  
PALLADINO,N.J. Commissioners LEE,C.O. Korea, Republic of (South Korea) 81/11/10 18pp 51012 161-51012 178
- 8908220470 Memorandum of Agreement between NRC & Korea Advanced Energy Research Inst re thermal hydraulic research  
ROSS,D.F. Office of Nuclear Regulatory Research, Director (Pre 860720) HAU,P.S. Korea, Republic of (South Korea) 86/05/01 13pp 51012 179 51012 190
- 8908220471 Memorandum of Agreement between NRC & Korea Advanced Energy Research Inst re participation in NRC program of severe accident research  
DUNLOP,T.P. Commissioners HAU,P.S. Korea, Republic of (South Korea) 84/08/23 9pp 51012 191-51012 199
- 8908220472 Memorandum of Agreement between NRC & Comision Nacional de Seguridad Nuclear y Salvaguardias de Mexico re nuclear safety research  
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- 8908220473 Memorandum of Agreement between NRC & Netherlands Energy Research Foundation (ECN) re participation in NRC program of severe accident research  
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- 8908220474 Memorandum of Agreement between NRC & Netherlands Energy Research Foundation re research participation & technical exchange in NRC LOFT Research Program covering four yr period  
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- 8908220475 Memorandum of Agreement between NRC & Netherlands Minister for Social Affairs & Employment re exchange of technical info & cooperation in regulatory & safety research matters  
\* Commissioners \* Netherlands, Govt of 82/09/15 12pp 51012 249 51012 260
- 8908220476 Memorandum of Agreement between NRC & Netherlands Energy Research Foundation re research participation & technical exchange in NRC HSST/elastic plastic fracture mechanics & aerosol research programs  
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- 8908220477 Memorandum of Agreement between NRC & Philippine Atomic Energy Commission re thermal hydraulic research  
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- 8908220478 Memorandum of Agreement between NRC & Philippine Atomic Energy Commission re exchange of technical info & cooperation in nuclear safety matters  
DIRCKS,W.J. Commissioners BARTOLOME,Z.M. Philippines, Govt of 80/04/23 19pp 51012 282 51012 300
- 8908220479 Memorandum of Agreement between NRC & Junta de Energia Nuclear re exchange of technical info & cooperation in development of sids  
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- 8908230062 Memorandum of Agreement between NRC & Spanish Consejo de Seguridad Nuclear re exchange of technical info & cooperation in nuclear safety matters  
PALLADINO,N.J. Commissioners \* Spain, Govt of 84/09/28 16pp 51012 303-51012 323
- 8908230067 Memorandum of Agreement between NRC & Consejo de Seguridad Nuclear re participation in NRC Int'l Piping Integrity Research Group  
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- 8908230070 Memorandum of Agreement between NRC & Spanish Junta de Energia Nuclear re exchange of technical info & cooperation in nuclear safety matters  
KENNEDY,R. Commissioners \* Spain, Govt of 79/11/30 17pp 51012 345-51012 361
- 8908230078 Memorandum of Agreement between NRC & Swedish Nuclear Power Inspectorate re participation in NRC Int'l Piping Integrity Research Group  
STELLO,V. Ofc of the Executive Director for Operations HOERMANDER,O Sweden, Govt of 87/03/03 19pp 51013 001 51013 019
- 8908230085 Memorandum of Agreement between NRC & Swedish Nuclear Power Inspectorate re exchange of technical info & cooperation in nuclear safety matters  
HENDRIE,J.M. Commissioners NORDSTROM,L Sweden, Govt of 79/10/30 16pp 51013 020-51013 035
- 8908230087 Memorandum of Agreement between NRC & Swedish Nuclear Power Inspectorate re exchange of technical info & cooperation in development of sids  
MUNTZING,L.M. Atomic Energy Commission (Pre 750101) HEDGRAN,A.G. Sweden, Govt of 74/12/06 6pp 51013 036 51013 041
- 8908230091 Amend to Memorandum of Agreement between NRC Nuclear Swedish Power Inspectorate & STUDEVIK Energiteknik AB of Sweden re participation in NRC program of severe accident research  
STELLO,V. Ofc of the Executive Director for Operations HOERMANDER,O Sweden, Govt of 87/01/28 2pp 51013 042 51013 043
- 8908230117 MOU between NRC & STUDEVIK Energiteknik AB of Sweden re LOFT-NORHAV & MARVIKEN IV project agreements  
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- 8908230124 MOU between NRC & STUDEVIK Energiteknik AB of Sweden re aerosol behavior & filter sys performance as related to vented filtered containment sys  
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- 8908230130 Memorandum of Agreement between AEC & Aktiebolaget Atomenergi of Sweden re technical exchange & cooperative arrangement in field of R&D on reactor safety  
FRIEDMAN,A.S. Atomic Energy Commission (Pre 750101) ALER,B Sweden, Govt of 74/11/21 8pp 51013 049-51013 056
- 8908230138 Memorandum of Agreement between NRC & STUDEVIK Energiteknik AB of Sweden re technical exchange & cooperative arrangement in field of nuclear R&D  
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- 8908230145 Memorandum of Agreement between NRC, Swedish Nuclear Power Inspectorate & STUDEVIK Energiteknik AB of Sweden re thermal hydraulic research  
DIRCKS,W.J. Ofc of the Executive Director for Operations \* Sweden, Govt of 85/02/18 14pp 51013 065-51013 078
- 8908230150 Memorandum of Agreement between NRC, Swedish Nuclear Power Inspectorate & STUDEVIK Energiteknik AB re cooperation in NRC severe accident research program & Marviken aerosol transport tests program  
DIRCKS,W.J. Ofc of the Executive Director for Operations \* Sweden, Govt of 85/09/17 9pp 51013 079 51013 087
- 8908230155 Memorandum of Agreement between NRC & Govt of Switzerland re research participation & technical exchange in NRC HSST program & research program in fracture mechanics of Swiss Federal Inst for Reactor Research  
GOSSICK,L. Ofc of the Executive Director for Operations ZANGGER,C Switzerland, Govt of 79/07/09 11pp 51013 088 51013 098
- 8908230182 Memorandum of Agreement between NRC & Swiss Federal Ofc of Energy re exchange of technical info & cooperation in nuclear safety matters  
ZECH,L.W. Commissioners ZANGGER,C. Switzerland, Govt of 87/09/23 14pp 51013 099 51013 112
- 8908230169 Memorandum of Agreement between NRC & National Cooperative for Storage of Radwaste in Switzerland re cooperation in radwaste mgmt safety research  
STELLO,V. Ofc of the Executive Director for Operations, \* Switzerland, Govt of 85/09/26 14pp 51013 113-51013 126
- 8908230178 Memorandum of Agreement between NRC & Govt of Switzerland re participation in NRC Int'l Piping Integrity Research Group  
STELLO,V. Ofc of the Executive Director for Operations BAER,A.J. Switzerland, Govt of 87/03/03 19pp 51013 127-51013 145
- 8908230184 Amend to Memorandum of Agreement between NRC & Govt of Switzerland re research participation & technical exchange in NRC LOFT Program & ECCS reflood program of Swiss Federal Inst for Reactor Research covering four-yr period  
DIRCKS,W.J. Ofc of the Executive Director for Operations FAVRE,C Switzerland, Govt of 84/05/02 9pp 51013 146-51013 154



8908230200 Memorandum of Agreement between NRC & Govt of Switzerland re NRC LOFT Program & ECCS reflood program of Swiss Federal Inst for Reactor Research covering four yr period  
GOSSICK,L Otc of the Executive Director for Operations ZANGGER,C Switzerland  
Govt of 79/07/09 26pp 51013 155 51013 174

8908230207 Memorandum of Agreement between NRC & Swiss Federal Otc of Energy re exchange of technical info & cooperation in nuclear safety matters  
DIRCKS,W J NRC - No Detailed Affiliation Given \* Switzerland Govt of 82/08/10 14pp 51013 175 51013 188

8908230217 Amend to 790709 Memorandum of Agreement between NRC & Govt of Switzerland extending agreement re research participation & technical exchange in NRC HSST Program & Swiss Federal Inst fracture mechanics research program for addl four yrs  
DIRCKS,W J Otc of the Executive Director for Operations FAVRE,C Switzerland,  
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8908230224 Memorandum of Agreement between NRC & Swiss Federal Otc of Energy re exchange of technical info & cooperation in development of sids  
MUNTZING,L M Atomic Energy Commission (Pre 750101) COURVOISIER,P Switzerland Govt of 74/12/09 7pp 51013 201 51013 207

8908230228 Memorandum of Agreement between NRC & UKAEA re cooperation in field of nuclear safety R&D  
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8908230234 Memorandum of Agreement between NRC & Health & Safety Executive of United Kingdom of Great Britain & Northern Ireland re exchange of technical info & cooperation in nuclear safety matters  
ZEHL,W Commissioners RYDER,E A United Kingdom, Govt of 86/04/07 2pp 51013 221-51013 222

8908230237 Memorandum of Agreement between NRC & UKAEA re UKAEA participation in NRC program of severe accident research  
STELLO,V Otc of the Executive Director for Operations FRANCE,J United Kingdom Atomic Energy Authority 87/02/18 8pp 51013 223-51013 230

8908230248 Memorandum of Agreement WH 36104 between NRC & UKAEA re UKAEA participation in NRC program of severe accident research  
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8908230258 Memorandum of Agreement between NRC & UKAEA re UKAEA participation in NRC program of severe accident research  
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8908230261 Amend to Memorandum of Agreement between NRC & UKAEA re UKAEA participation in NRC LOCA Simulation Project  
DIRCKS,W J Otc of the Executive Director for Operations STEPHENSON,J United Kingdom Atomic Energy Authority 86/07/20 4pp 51013 256 51013 259

8908230262 Memorandum of Agreement between NRC & UKAEA re UKAEA participation in NRC Program of Severe Accident Research  
DIRCKS,W J Otc of the Executive Director for Operations GOODALL,L J United Kingdom Atomic Energy Authority 84/02/09 12pp 51013 260-51013 271

8908230264 Memorandum of Agreement between NRC & UKAEA re UKAEA participation in NRC Program of Severe Accident Research  
DIRCKS,W J Otc of the Executive Director for Operations \* United Kingdom Atomic Energy Authority 82/03/29 6pp 51013 272-51013 277

8908230268 Amend to Memorandum of Agreement between NRC & UKAEA re UKAEA participation in NRC LOCA Simulation Project  
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8908230268 Memorandum of Agreement between NRC & UKAEA re UKAEA participation in NRC Programs for Modelling LOCA  
DIRCKS,W J Otc of the Executive Director for Operations \* United Kingdom Atomic Energy Authority 82/03/29 6pp 51013 281 51013 286

8908230270 Memorandum of Agreement between NRC & Health & Safety Executive of Great Britain re technical info exchange on matters pertaining to safety of nuclear installations & on collaboration in development of regulatory safety criteria  
GOSSICK,L V Otc of the Executive Director for Operations WILLIAMS,E C, United Kingdom, Govt of 75/03/13 8pp, 51013 287-51013 294

8908230273 Memorandum of Agreement between NRC & UKAEA re collaboration in experimental programs concerned w/safety of nuclear reactors  
GOSSICK,L Otc of the Executive Director for Operations KINCHIN,G H United Kingdom Atomic Energy Authority 76/12/14 18pp 51013 295-51013 312

8908230275 Memorandum of Agreement between NRC & UKAEA re collaboration in developing quantified reliability techniques w/particular application to nuclear power sys  
GOSSICK,L Otc of the Executive Director for Operations, \* United Kingdom Atomic Energy Authority 75/10/10 9pp 51013 313-51013 321

8908230280 Memorandum of Agreement between NRC & UKAEA re collaboration in field of modelling LOCA  
DIRCKS,W J Otc of the Executive Director for Operations HOLMES,J E United Kingdom Atomic Energy Authority 85/02/12 17pp 51013 322-51013 338

8908230285 Memorandum of Agreement between NRC & UKAEA re NRC sponsored studies by Sys Reliability Svc  
MNOQUE,R B Office of Nuclear Regulatory Research, Director DIRCKS,W J Otc of the Executive Director for Operations KINCHIN,G H United Kingdom Atomic Energy Authority 81/08/31 6pp 51013 339 51013 344

8908230288 Memorandum of Agreement between NRC & Federal Committee for Energy & Industry of Socialist Federal Republic of Yugoslavia re exchange of technical info & cooperation in nuclear safety matters  
PALLADINO,J Commissioners SCANLAN,J D U.S. Embassies PAVLOVIC,R Yugoslavia, Govt of 85/09/19 18pp 51013 345-51014 002

8908230294 Informs that Atomic Energy Bureau of Japan agrees & fully supports JAERI in participating as signatory party to arrangement between JAERI,NRC & Federal Republic of Germany re participation in ECCS research  
ISHIWATARI,T Japan Govt of 80/04/18 GOSSICK,L V Otc of the Executive Director for Operations 1p 51014 003 51014 003

8908230296 Memorandum of Agreement between NRC Federal Minister for Research & Technology of Federal Republic of Germany & JAERI re research participation & technical exchange in analytical & experimental study of thermohydraulic behavior of ECCS  
AHEARNE,J Commissioners MURATA,H Japan, Govt of \* Germany, Federal Republic of 80/04/18 103pp 51014 004-51014 105

8908230301 Memorandum of Agreement between NRC,Federal Minister for Research & Technology of Federal Republic of Germany & JAERI re research participation & technical exchange in analytical & experimental study of thermohydraulic behavior of ECCS  
ROE,J W Otc of the Executive Director for Operations LEHR,G Germany, Federal Republic of FUJINAMI,T Japan Govt of 85/04/15 13pp 51014 106 51014 118

8908230304 Memorandum of Agreement between AEC & Federal Republic of Germany re exchange of info in field of temp reactor research  
KRATZER,M B Atomic Energy Commission (Pre 750101) \* Germany, Federal Republic of 71/02/03 6pp 51014 119 51014 124

8908230309 MOU between AEC & Federal Republic of Germany on cooperation pertaining to Arbeitsgemeinschaft Versuchsreaktor of West Germany & civil uses of atomic energy  
SCHANK,C F Atomic Energy Commission (Pre 750101) \* Germany, Federal Republic of 85/08/02 8pp 51014 125-51014 132

8908230316 Memorandum of Agreement between NRC & Govts of Norway, Austria,United Kingdom,Denmark,Finland,Japan,West Germany, Netherlands & Sweden re OECD Halden Reactor Project covering period from Jan 1979 to Dec 1981  
DIRCKS,W J NRC No Detailed Affiliation Given \* Norway, Govt of \* Austria, Govt of 79/08/28 6pp 51014 133 51014 138

8908230328 Memorandum of Agreement between NRC & Institutl for Atomenergi of Norway re OECD Halden Reactor Project covering period from Jan 1976 to Dec 1978  
GOSSICK,L Otc of the Executive Director for Operations \* Norway, Govt of 76/01/01 8pp 51014 139 51014 146

8908230329 Memorandum of Agreement between NRC & JAERI re research participation & technical exchange in NRC LOFT Research Program covering four-yr period  
\* NRC No Detailed Affiliation Given MUNAKATA,E Japan, Govt of 76/02/23 5pp 51014 147 51014 151

8908230330 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re LMFBR transition phase experiments in annular core research reactor & model development  
DIRCKS,W J Otc of the Executive Director for Operations \* Japan, Govt of 83/09/20 11pp 51014 152 51014 162

8908230337 Memorandum of Agreement between NRC,Japan Nuclear Safety Bureau & Agency of Natural Resources & Energy of Japan re technical exchange in field of regulatory matters  
DIRCKS,W J Otc of the Executive Director for Operations KODAMA,K, \* Japan, Govt of 80/09/29 12pp 51014 163 51014 174

8908230339 Memorandum of Agreement between NRC,Japan Atomic Energy Bureau & Agency of Natural Resources & Energy of Japan re technical exchange in field of regulatory matters  
\* Atomic Energy Commission (Pre 750101) INOUE,T, IHASAE Japan, Govt of 74/05/30 6pp 51014 175 51014 180

8908230343 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re SIMMER calculations of fast reactor accidents  
DIRCKS,W J Otc of the Executive Director for Operations IIDA,N Japan, Govt of 80/05/14 4pp 51014 181-51014 184

8908230346 Memorandum of Agreement between NRC & JAERI re research participation & technical exchange in NRC PBF Research & JAERI nuclear safety research reactor program covering four-yr period  
MASON,E A, NRC No Detailed Affiliation Given \* Japan, Govt of 76/03/09 18pp 51014 185-51014 202

8908230350 Memorandum of Agreement between NRC & JAERI re JAERI participation in NRC program of severe fuel damage & fission product source term research  
STELLO,V Otc of the Executive Director for Operations FUJINAMI,T Japan, Govt of 83/09/13 11pp 51014 203 51014 213

8908230353 Memorandum of Agreement between NRC & JAERI re NRC participation in JAERI ROSA-IV program in safety research of LWRs on small break LOCA & transients  
DIRCKS,W J Otc of the Executive Director for Operations FUJINAMI,T Japan, Govt of 84/02/01, 12pp 51014 214 51014 225

8908230370 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re Super Sys Code development,validation & application  
DIRCKS,W J Otc of the Executive Director for Operations SASAKI,H Japan, Govt of 83/03/24 7pp, 51014 226 51014 232

8908230372 Memorandum of Agreement between NRC & Power Reactor & Nuclear Fuel Development Corp of Japan re fast breeder reactors  
COSTAGLIONE,F Atomic Energy Commission (Pre 750101) INOUE,G Japan, Govt of 80/03/04 12pp 51014 233 51014 244

8908230378 Memorandum of Agreement between NRC,CEA,Electricite de France,Federal Republic of Germany,JAERI & Govts of Denmark, Finland,Norway,Sweden & Netherlands re joint project for planning,design & reporting of reactor safety experiments  
GOSSICK,L, NRC - No Detailed Affiliation Given \* Finland, Govt of, \* Sweden, Govt of 75/10/07, 5pp 51014 245 51014 249

## 230 NONDOCKETED ITEMS

- 8908230384 Memorandum of Agreement between NRC,CEA,Electricite de France,Federal Republic of Germany,JAERI & Govts of Denmark, Finland,Norway,Sweden & Netherlands re joint project for planning,design & reporting of reactor safety experiments  
GOSSICK,L NRC - No Detailed Affiliation Given MUNEKATA,E Japan, Govt of \* Norway, Govt of 78/04/03 4pp 51014 250 51014 253
- 8908230390 Memorandum of Agreement between NRC,CEA,Electricite de France,Federal Republic of Germany,JAERI & Govts of Denmark, Finland,Norway,Sweden & Netherlands re joint project for planning,design & reporting of reactor safety experiments  
GOSSICK,L NRC - No Detailed Affiliation Given MUNEKATA,E Japan, Govt of \* France, Govt of 78/11/03 4pp 51014 254 51014 257
- 8908230395 Memorandum of Agreement between NRC,CEA,Electricite de France,Federal Republic of Germany,JAERI & Govts of Denmark, Finland,Norway,Sweden & Netherlands re joint project for planning,design & reporting of reactor safety experiments  
\* NRC No Detailed Affiliation Given AVRIL,P Commissariat a L'Energie Atomique (CEA) MUNEKATA,E Japan, Govt of 75/03/13 22pp 51014 258 51014 279
- 8908230400 Memorandum of Agreement between NRC,EPRI,CEA,Electricite de France & govts of Denmark,Finland,Norway,Sweden & Netherlands re joint project for planning,design,experiment performance & reporting of reactor safety experiments  
GOSSICK,L NRC No Detailed Affiliation Given \* Commissariat a L'Energie Atomique (CEA) STAN,C Electric Power Research Institute 77/06/17 22pp 51014 280 51014 301
- 8908230404 Amend 1 to Memorandum of Agreement between NRC & STUDEVIK Energiteknik AB re Marviken Aerosol Transport Tests (MX-V ATT)  
\* NRC No Detailed Affiliation Given \* Sweden, Govt of 84/05/10 10pp 51014 302-51014 311
- 8908230407 Memorandum of Agreement between NRC & STUDEVIK Energiteknik AB re Marviken Aerosol Transport Tests (MX-V ATT)  
DIRCKS,W J Ofc of the Executive Director for Operations \* Sweden, Govt of 83/03/04 24pp 51014 312 51014 337
- 8908230416 Memorandum of Agreement between NRC,EPRI,Toshiba of Japan, Ontario Hydro of Canada & Govts of Sweden,Netherlands & Finland re participation of company partnership,Japan,in MARVIKEN IV-JIT Project  
DIRCKS,W J NRC - No Detailed Affiliation Given TANARA,A Electric Power Research Institute MORVIN Canada, Govt of 80/04/13 9pp 51014 338 51014 346
- 8908230419 Memorandum of Agreement between NRC,EPRI,Ontario Hydro of Canada & govts of Sweden,Netherlands & Finland re joint project for planning,design & reporting of reactor safety experiments concerning blowdown jet impingement load  
DIRCKS,W J NRC No Detailed Affiliation Given CULLER,F L Electric Power Research Institute \* Sweden, Govt of 80/06/19 23pp 51014 347-51015 009
- 8908230422 Memorandum of Agreement between NRC,CEA & Kernforschungszen trum Karlsruhe GmbH (KfK) of West Germany re in pile CABRI & annular core pulsed reactor research programs related to fast reactor safety  
GOSSICK,L NRC - No Detailed Affiliation Given COSTE,J Commissariat a L'Energie Atomique (CEA) HENNIES,H H Germany, Federal Republic of 78/08/22 11pp 51015 010-51015 020
- 8908230427 Memorandum of Agreement between NRC,EURATOM & Power Reactor & Nuclear Fuel Development Corp of Japan re joint study of debris bed coolability  
DIRCKS,W J Ofc of the Executive Director for Operations MAS,R G European Atomic Energy Community (EURATOM) SEGAWA,M Japan, Govt of 80/11/14 6pp 51015 021-51015 026
- 8908230429 Memorandum of Agreement between NRC & EURATOM re performance & analysis of bottom cooled high temp debris bed coolability experiments in annular core research reactor  
DIRCKS,W J Ofc of the Executive Director for Operations BISHOP,G R European Atomic Energy Community (EURATOM) 83/11/04 7pp 51015 027 51015 033
- 8908230433 Memorandum of Agreement between NRC & Govts of Sweden, Norway,Denmark & Finland re extension of research participation & technical exchange in LOFT Research Program & NORHAV project  
DIRCKS,W J Ofc of the Executive Director for Operations BUSCH,N E Denmark, Govt of 81/03/04 2PP 51015 034-51015 035
- 8908230440 Memorandum of Agreement between NRC & NORDIC Group (Govts of Denmark,Finland & Sweden) re NRC LOFT Research Program & Nordic NORHAV project  
GOSSICK,L Ofc of the Executive Director for Operations \* Denmark, Govt of MANN Sweden, Govt of 76/10/15 7pp 51015 036-51015 042
- 8908230444 Memorandum of Agreement between NRC & Nordic Group (Govts of Denmark,Finland & Sweden) re NRC PBF & HSST Research Programs & Nordic group water reactor safety research programs covering three yr period  
GOSSICK,L Ofc of the Executive Director for Operations \* Denmark Govt of \* Finland, Govt of 79/08/13 8pp 51015 043 51015 050
- 8908230445 Memorandum of Agreement between NRC,Govt of West Germany & Joint Research Centre of Commission of European Communities re trilateral cooperation in field of nuclear safety research  
GOSSICK,L NRC - No Detailed Affiliation Given \* Germany, Federal Republic of \* European Communities, Commission of 78/12/14 4pp 51015 051 51015 054
- 8908230446 Memorandum of Agreement between NRC EURATOM & Bundesminister fur Forschung und Technologie der Bundesrepublik Deutschland re effect of shock wave triggers on salt water interactions  
GOSSICK,L NRC - No Detailed Affiliation Given MAS,R G European Atomic Energy Community (EURATOM) \* Germany Federal Republic of 79/09/06 4pp 51015 055 51015 058
- 8908230447 Amend to Memorandum of Agreement between NRC,EURATOM & Bundesminister fur Forschung und Technologie der Bundesrepublik Deutschland,extending duration of contract  
DIRCKS,W J NRC - No Detailed Affiliation Given MAS,R G European Atomic Energy Community (EURATOM) \* Germany, Federal Republic of 80/12/31 2pp 51015 059 51015 060
- 8908230122 FOIA request for Inspector General semiannual rept for Oct 1988 - Mar 1989 & Apr-Sep 1988  
BRUMAS,M Newhouse News Service, Washington DC 89/08/09 NRC - No Detailed Affiliation Given 1p 50984 330 50984 330
- 8908230126 Final response to FOIA request No agency records subj to request located Ofc of Inspector General,NRC,established on 890417 Predecessor,Ofc of Inspector & Auditor,not required to rept to Congress,therefore,no repts exist  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/18 BRUMAS,M Newhouse News Service, Washington, DC 1p 50984 331 50984 331
- 8908230137 FOIA request for records re Jaccan Corp Seismic Lines 2M & 4M & interpretation of lines  
LIPINSKI,J K Scott, Douglass & Luton 89/06/20 NRC - No Detailed Affiliation Given 1p 50984 320 50984 320
- 8908230144 Final response to FOIA request No agency records subj to request located GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/18 LIPINSKI,J K Scott, Douglass & Luton 1p 50984 321 50984 321
- 8908230157 FOIA request for records on 890623 telcon between EA Brown & IT Marlin re Confirmatory Action Ltr CAL 89-11  
MOKRZYCKI,M Associated Press CAL-89 11 89/07/11 Office of Administration (Post 890205) 2pp 50984 322-50984 325
- 8908230186 Final response to FOIA request Partially withheld App A document re Confirmatory Action Ltr 89-11 encl & available in PDR (ref FOIA Exemption 5)  
PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) CAL 89-11 89/08/17 MOKRZYCKI,M Associated Press 3pp 50984 326 50984 329
- 8908230177 Record of telcon on 890623 re actions to be taken prior to startup,including documented post trip review of 890622 reactor trip identification of short-term & long term corrective actions & review w/NRC  
\* Region 1, Ofc of the Director 89/06/23 1p 50984 329 50984 329
- 8908230187 FOIA request for assessments of technical reviews of nuclear power plant by ORNL or other natl lab,AEC & other NRC ofc  
AMORUSO,C N Southern Technical Services, Inc 89/07/10 GRIMSLEY,D H NRC - No Detailed Affiliation Given 1p 50984 332-50984 332
- 8908230194 Final response to FOIA request Agency records subj to request already available in PDR & LPDR  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/18 AMORUSO,C N Southern Technical Services, Inc 1p 50984 333 50984 340
- 8908230305 Final response to FOIA request App A records encl & available in PDR App B records partially withheld (ref FOIA Exemption 6)  
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/08/10 DEGRAZIA,B C Burditt, Bowles, Radzins & Ruberry, Ltd 5pp 50984 342 50985 289
- 8407300318 Advises of issuance of Source Mat'l License R-234 to American Potash & Chemical Corp,authorizing possession of & title to raw source mat'l & 20,000 lb refined source mat'l containing approx 12% ThO2  
DELANEY,J C Atomic Energy Commission (Pre 750101) 59/07/01 American Potash & Chemical Corp 1p 67446 045 67446 050
- 8407300319 Advises of issuance of Amend 1 to Source Mat'l License STA-583 for American Potash & Chemical Corp,deleting Section 20 205 from 10CFR20  
HARMON,D F Atomic Energy Commission (Pre 750101) 66/11/04 BENNETT,B J American Potash & Chemical Corp 1p 50985 028-50985 028
- 8908230311 Application for amend to License STA-0583,authorizing unlimited amount's of thorium isotope  
BENNETT,B J American Potash & Chemical Corp 86/05/19 39pp 50984 347-50985 025
- 8908230314 Request new renewal application for License STA-583, complete & w/o ref to previous applications  
HARMON,D F Atomic Energy Commission (Pre 750101) 69/02/27 SINKE,G J American Potash & Chemical Corp 2pp 50985 026 50985 027
- 8908230320 Amend to License STA 0583 for American Potash & Chemical Co,amending Item 8,per 640709.0811,1231 & 650108 applications  
JOHNSON,L Atomic Energy Commission (Pre 750101) 65/03/02 1p 50985 029-50985 029
- 8908230323 Forwards corrected Page 13 of attachment to 620411 ltr,deleting second sentence in third paragraph  
JONAS,T A American Potash & Chemical Corp 9559 82/10/05 LANE,J J Atomic Energy Commission (Pre 750101) 2pp 50985 030 50985 031
- 8908230325 Forward corrected Design Criteria I, I Process Step A  
BENNETT,B J American Potash & Chemical Corp 3928 62/04/11 NUSSBAUMER,D A Atomic Energy Commission (Pre 750101) 2pp 50985 032 50985 033
- 8908230327 Forwards maps drawings flow sheets & detailed info requested in 611108 ltr  
BENNETT,B J American Potash & Chemical Corp 61/11/30 NUSSBAUMER,D A Atomic Energy Commission (Pre 750101) 9pp 50985 034 50985 043
- 8908230334 Discusses health & safety lab radiological hazard surveys of domestic uranium mining operations Harris will inform NRC of future surveys  
LOW L D Atomic Energy Commission (Pre 750101) 57/01/11 MANN,M M Atomic Energy Commission (Pre 750101) 4pp 50985 044 50985 047
- 8908230341 Forwards 'Contaminated Area in Vicinity of Lindsay Chemical Co Chicago IL  
LOW L D Atomic Energy Commission (Pre 750101) 57/01/14 HAGEMAN,R C Atomic Energy Commission (Pre 750101) 100pp 50985 048-50985 152

--8908230344 Forwards measurements on airborne activity of thoria furnace room per AEC request  
KREMER, H.E. American Potash & Chemical Corp 58/05/29 MORETTI, G. Atomic Energy Commission (Pre 750101) 3pp 50985 153 50985 155

--8908230345 Forwards insp rept of Lindsey Chemical Div at West Chicago, IL No non-compliance noted  
HAGEMAN, R.C. Atomic Energy Commission (Pre 750101) 59/07/20 PRICE, H.L. Atomic Energy Commission (Pre 750101) 1p 50985 156-50985 156

--8908230348 Insp rept on 590612 No noncompliance noted  
WILLIAMS, R.C., HAGEMAN, R.C. Atomic Energy Commission (Pre 750101) 59/07/06 17pp 50985 157 50985 173

8908230351 Advises that no items of noncompliance noted in insp on 590612 of Licenses R-106 & C-3377  
JOHNSON, L. Atomic Energy Commission (Pre 750101) 59/09/04 HEALY, R. American Potash & Chemical Corp 2pp 50985 174 50985 175

--8908230356 Requests Canadian & Mexican permits ref in 600127 application for licenses to export source mail  
DELANEY, J.C. Atomic Energy Commission (Pre 750101) 60/02/08 BENNETT, D.R. American Potash & Chemical Corp 1p 50985 176 50985 176

--8908230359 Forwards application for license to export 10 lb thorium nitrate to Mexico  
BENOIT, D.E. American Potash & Chemical Corp 60/01/27 DOULOUS Atomic Energy Commission (Pre 750101) 1p 50985 177-50985 177

--8908230360 Application for license to export 10 lb thorium nitrate Code 104 to Mexico  
American Potash & Chemical Corp 60/01/27 1p 50985 178 50985 178

--8908230362 Forwards application for license to export 4 oz thorium oxide Code 114 & 4 oz Thorium Oxide Code 104 to Canada  
BENOIT, D.E. American Potash & Chemical Corp 60/01/27 DOULOUS Atomic Energy Commission (Pre 750101) 1p 50985 179 50985 179

--8908230364 Application for license to export 4 oz thorium oxide Code 114 & 4 oz thorium nitrate Code 104 to Canada  
American Potash & Chemical Corp 60/01/27 1p 50985 180 50985 180

--8908230369 Forwards Licenses R 106 & R 234 w/backup mail, correspondence & rept. Re binder of pictures & drawings, radiation monitors repts, thorium concentrations & gamma levels  
BROCKETT, T.W. Atomic Energy Commission (Pre 750101) 61/03/16 JOHNSTON, W.B. Atomic Energy Commission (Pre 750101) 1p 50985 181-50985 181

--8908230371 Responds to 620326 ltr Licensee has concentrated efforts on obtaining data from areas most likely to contain excess airborne activity  
HEALY, R.M. American Potash & Chemical Corp 62/04/09 PRICE, E.R. Atomic Energy Commission (Pre 750101) 2pp 50985 182-50985 183

--8908230381 Documents 620423 telcon from W Johnston re request by Region III to inspect Lindsay Chemical Corp & Taylor Forge & Pipe Works prior to completion of enforcement action  
DAVIS, J.G. Atomic Energy Commission (Pre 750101) 62/04/23 Atomic Energy Commission (Pre 750101) 2pp 50985 184 50985 185

8908230385 Documents 620615 telcon w/W Johnson to inquire whether exposure to concentrations of airborne radioactivity & external surfaces of radiation should be treated as separate entities  
DAVIS, J.G. Atomic Energy Commission (Pre 750101) 62/06/18 Atomic Energy Commission (Pre 750101) 2pp 50985 186 50985 187

8908230388 Documents 621023 telcon from H Baldwin re reported radiation over Dupage River area  
CODY, V. Atomic Energy Commission (Pre 750101) 62/10/23 Atomic Energy Commission (Pre 750101) 2pp 50985 188 50985 189

--8908230389 Forwards memo to files dtd 621029 informing that no concern exists re possibility of hazards created by operation of facility & news release  
DUBINSKI, L. Atomic Energy Commission (Pre 750101) 62/11/05 PRICE, E.R. Atomic Energy Commission (Pre 750101) 1p 50985 190 50985 190

--8908230394 Documents 621108 telcon w/RO Nystedt re article for publication on Lindsay Chemical mailer  
RADELOFF, W.A. Atomic Energy Commission (Pre 750101) 62/11/08 Atomic Energy Commission (Pre 750101) 1p 50985 191 50985 191

--8908230395 Documents 621113 telcon re inquiry into R Jalbert  
FINN, J.A. Atomic Energy Commission (Pre 750101) 62/11/13 Atomic Energy Commission (Pre 750101) 1p 50985 192 50985 192

--8908230423 Forwards news clipping from Whelan Daily Journal on 621101 re operation of Lindsay Chemical Div from safety viewpoint. W/o encl  
RADELOFF, W.A. Atomic Energy Commission (Pre 750101) 62/11/14 OUTTEN, F.G. Atomic Energy Commission (Pre 750101) 1p 50985 193 50985 193

--8908230426 Documents 630104 telcon w/Fields re use of occupancy factor for consideration of limits of 10CFR20 105(b) Regulation does not consider use of occupancy factor  
DAVIS, J.G. Atomic Energy Commission (Pre 750101) 63/01/04 Atomic Energy Commission (Pre 750101) 1p 50985 194 50985 194

--8908230430 Discusses 630425 telcon w/E Marynow to determine if RL Layfield had contacted licensee re proposed prelicensing visit scheduled for 630425 Marynow had no knowledge of visit but would find out & advise Region III ofc  
MORETTI, R.J. Atomic Energy Commission (Pre 750101) 63/04/25 Atomic Energy Commission (Pre 750101) 1p 50985 195 50985 195

8908230432 Ack receipt of 630509 ltr informing NRC of radiation exposure of employees Requests clarifying info re listed statement  
PRICE, E.R. Atomic Energy Commission (Pre 750101) 63/05/17 SINKE, G. American Potash & Chemical Corp 1p 50985 196 50985 196

8908230434 Ack receipt of 630923 ltr re exposure of employee to radiation in excess of limits specified in 10CFR20 101(a)  
PRICE, E.R. Atomic Energy Commission (Pre 750101) 63/10/03 SINKE, G.J. American Potash & Chemical Corp 1p 50985 197 50985 197

--8908240027 Summarizes 640210 meeting w/OL Daigle to discuss work re study of mineral quality of groundwater from dolomite wells & of surface water in general area of Sections 9 & 16, T 39N, R 9E of DuPage County  
SASMAN, R.T. Atomic Energy Commission (Pre 750101) 64/02/12 LARSON, T.E. Atomic Energy Commission (Pre 750101) 2pp 50985 198 50985 199

--8908240036 Documents 640617 telcon w/G Sinke re shipping requirements for raw thorium ore as monazite sands Sinke referred to L Rogers Chairman of Interagency Committee on Transportation for clarification  
ALLAN, J.M. Atomic Energy Commission (Pre 750101) 64/06/17 Atomic Energy Commission (Pre 750101) 2pp 50985 200 50985 201

--8908240044 Summarizes 660104 meeting w/B Bennett to discuss AEC stand if proposed deep well injection method of liquid waste disposal was put in effect  
ASHLEY, E.C. Atomic Energy Commission (Pre 750101) 66/01/10 Atomic Energy Commission (Pre 750101) 3pp 50985 202-50985 204

--8908240056 Documents 670727 telcon w/B Bennett re analysis from Eberline Instrument Co of water samples taken from facility Bennett requested names of organizations who could provide svc in order to reconfirm results  
ASHLEY, E.C. Atomic Energy Commission (Pre 750101) 67/07/27 Atomic Energy Commission (Pre 750101) 1p 50985 205-50985 205

--8908240060 Forwards trip rept of contaminated areas in vicinity of Lindsay Chemical Co, Chicago, IL  
PRICE, E.R. Atomic Energy Commission (Pre 750101) 57/01/10 NELSON, C.A. Atomic Energy Commission (Pre 750101) 1p 50985 206 50985 206

--8908240069 Trip rept of 561025 visit to Lindsay Chemical Co re contamination in fields adjacent to plant where children play & neighbors garden Tests conclude contamination present  
BROCKETT, T.W. Atomic Energy Commission (Pre 750101) 56/11/08 BLAME, G.A. Atomic Energy Commission (Pre 750101) 17pp 50985 207-50985 223

--8908240075 Ack receipt of 620509 ltr reporting four employees exposed to radioactive mail  
PRICE, E.R. Atomic Energy Commission (Pre 750101) 62/05/21 HEALY, R.M. American Potash & Chemical Corp 1p 50985 224 50985 224

--8908240081 Ack receipt of 620801 ltr informing of exposure of 2 employees to radio active mail  
PRICE, E.R. Atomic Energy Commission (Pre 750101) 62/08/15 HEALY, R.M. American Potash & Chemical Corp 3pp 50985 225 50985 227

--8908240086 Ack receipt of 630528 ltr clarifying info re radiation exposure of 2 employees  
PRICE, E.R. Atomic Energy Commission (Pre 750101) 63/06/05 SINKE, G.J. American Potash & Chemical Corp 1p 50985 228 50985 228

--8908240089 Repts that 2 operators overexposed to whole body radiation during first quarter in 1963 Steps taken to ensure no future recurrence include job rotation  
SINKE, G. American Potash & Chemical Corp 63/05/09 Atomic Energy Commission (Pre 750101) 2pp 50985 229 50985 229

8908240037 FOIA request for info re hazardous mails being stored at Weeks Island salt mine operated by Morton Salt & Morton Thiokol & any permits on file issued by NRC in last seven yrs  
TRAUTMAN, A. Affiliation Not Assigned 09/08/01 NRC - No Detailed Affiliation Given 1p 50985 280 50985 280

8908240042 Final response to FOIA request for info No agency records subj to request located Advised to request State of LA for subj info  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/21 TRAUTMAN, A. Affiliation Not Assigned 1p 50985 291 50985 291

8908240073 Appeals partial withholding of FOIA Request 89 138, requesting E Saenger ltr to D Sienawski re exposure of two individuals to Co 60 w/o names of subj individ unly excused  
FITZGERALD, P.W. Brown, James & Rabbit, P.C. 89/05/31 Ofc of the Executive Director for Operations 2pp 50985 292-50985 293

8908240080 Final response to 890531 appeal to DH Grimsley 890516 response to FOIA request for records re alleged radiation exposure at C-E Glass, Inc Appeal partially granted & partially denied (ref FOIA Exemption 6)  
THOMPSON, H.L. Dep Exec Dir for Nuc Mails, Safety, Safeguards & Operations Sup port (Post 890205) 89/08/22 FITZGERALD, P.W. Brown, James & Rabbit, P.C. 2pp 50985 294 50985 316

8908240203 Third partial response to FOIA request for documents App E & partially withheld App F & G records encl (ref FOIA Exemption 6) Subj documents also available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/21 ARROZO, D. Inside NRC (McGraw Hill Publication) 5pp 50985 317 50985 370

--8908240210 Documents previous discussions about allegations by certain individual re NRC employee wrongdoing concerning reactor safety issues Requests to set up mechanism for confidential reimbursements for subj individual svcs provided  
CONNELLY, S. Office of Inspector & Auditor (Pre 890417) 89/09/01, STELLQ, V. Ofc of the Executive Director for Operations 3pp 50985 322-50985 308

--8908240217 Ack 890310 memo re 890303 telcon w/Hinson W/Lists of disbursements & of documents re Ofc of Inspector & Auditor investigations possessed by J Blaha & partially withheld travel vouchers  
ROSENTHAL, A.S. NRC - No Detailed Affiliation Given 89/03/14 HERR, F.W., HERR, S.H.M. Office of Inspector & Auditor (Pre 890417) 30pp 50985 307 50985 370

8908250139 Partial response to FOIA request for documents App D & F documents available in PDI App F documents encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/01/16 WILLIAMS, C.G. JRA Associates 8pp 50985 115 50985 226

## 232 NONDOCKETED ITEMS

- 8407090093 Responds to request for rept of detailed bases for concluding that unit constructed substantially in accordance w/CP, application & NRC regulations STAROSTECKI, R. Div of Project & Resident Programs, R1 84/02/29 MURLEY, T.E. Region 1, Ofc of the Director 7pp 50991 171-50991 183
- 841120183 Recommends issuance of low power OL based on readiness assessment in support of issuance/insp program completed, unit ready for fuel load & capable of low power operation No concerns raised MURLEY, T.E. Region 1, Ofc of the Director 84/10/25 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 4pp 50991 241-50991 333
- 841120189 "Initial OL Readiness Assessment, Limerick Unit 1"  
\* Region 1, Ofc of the Director 84/10/25 90pp 50991 245 50991 333
- 8908250144 Forwards list of remaining open items requiring resolution before finding of readiness for operation may be endorsed by Region II Licensee projected fuel loading by 820423 Const approximately 97% complete LEWIS, R.C. Region 2, Ofc of the Director 82/03/19 EISENHUT, D.G. Division of Licensing (800428-851124) 12pp 50991 123 50991 134
- 8908250150 Discusses results of panel 820602 & 04 review of status of insp program at unit & readiness for licensing Panel believes recommendation for licensing can be made based on review LEWIS, R.C. Region 2, Ofc of the Director 82/06/10 O'REILLY, J.P. Region 2, Ofc of the Director 4pp 50991 135 50991 138
- 8908250157 Discusses steps taken to resolve coordination concerns re annual full scale exercise involving State of Mississippi & local govts & licensee TROJANOWSKI, R. Region 2, Ofc of the Director 83/03/03 Region 2, Ofc of the Director 17pp 50991 139 50991 155
- 8908250163 Discusses need for NRR mgt assistance in developing common Tech Specs for plant Requests that NRR require licensee to coordinate Tech Specs differences between units & to make changed requirements applicable to both units STAROSTECKI, R. Region 1, Ofc of the Director 84/02/14 EISENHUT, D.G. Division of Licensing (800428 851124) 17pp 50991 156 50991 170
- 8908250171 Forwards WV Thomas, R.J. Traub, F. Vosbury & G. Wehmann finalized rept re Grand Gulf emergency preparedness exercise Areas covered listed THOMAS, W.V. Battelle Memorial Institute, Pacific Northwest Laboratory 84/04/13 MARSTON, R. Region 2, Ofc of the Director 28pp 50991 184 50991 211
- 8908250173 Advises of completion of const & preoperational testing of plant per FSAR Recommends issuance of fuel load & precritical testing license based on satis factory resolution of items listed O'REILLY, J.P. Region 2, Ofc of the Director 84/07/05 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre 851125) 9pp 50991 212-50991 220
- 8908250179 Responds to 840717 request for info re FEMA, State of LA & local govts perspectives concerning plant TROJANOWSKI, R. Region 2, Ofc of the Director 84/07/24 STORR, J.P. Region 2, Ofc of the Director 7pp 50991 221-50991 240
- 8908250184 Updates TE Murley 861029 to Denton recommendation re initial licensing of unit & provides Region I assessment & recommendation for unit to proceed w/initial criticality. RUSSELL, W.T. Region 1, Ofc of the Director 87/05/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50991 334-50992 049
- 8908250188 Updates 870520 memorandum re initial criticality recommendation of plant & provides Region I recommendation for issuance of full power OL for plant Bases for recommendation listed RUSSELL, W.T. Region 1, Ofc of the Director 87/07/02 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 50992 050 50992 055
- 8908250194 Provides update to original Region I assessment & recommendation for issuance of low power OL for plant Advises that Region I continues to recommend low power OL issuance for plant w/special note of items listed RUSSELL, W.T. Region 1, Ofc of the Director 88/11/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50992 056 50992 057
- 8908250197 "Initial OL Review Rept, Suppl 1 for Seabrook Station Unit 1"  
\* Region 1, Ofc of the Director 88/11/22 35pp 50992 058 50992 092
- 8908250207 Discusses team insp at plant to review licensee assessment of readiness to achieve initial criticality & to complete low power testing Licensee conclusions re facility overall readiness to conduct power operation confirmed BEALL, J.E. Region 1, Ofc of the Director 88/11/17 WIGGINS, J.T. Project Directorate I 3 3pp 50992 093-50992 095
- 8908250210 Provides update of 881122 low power license recommendation for plant, reporting closure of technical issue associated w/ Agastat 7000 series relays Advises of plant readiness to conduct initial criticality & low power testing operations RUSSELL, W.T. Region 1, Ofc of the Director IEB-88 010 89/05/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50992 096 50992 099
- 8908250211 Provides Region I assessment & recommendation for issuance of OL for plant per 10CFR50.57(a) Plant found constructed substantially per CP CPPR-15, plant FSAR & NRC regulatory requirements & licensee found capable of plant operation RUSSELL, W.T. Region 1, Ofc of the Director 87/05/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50992 100-50992 226
- 8908260166 FOIA request for ACRS repts listed, including NUREG-1150 MCCULLOUGH, V. Native Americans for a Clean Environment 89/07/26 ROBINSON, L. NRC - No Detailed Affiliation Given 1p 51030 334-51030 334
- 8908280173 Final response to FOIA request for documents informs that App A documents available in PDR NUREG 1150 also available free of charge from Distribution Svcs Section, NRC App B document totally withheld (ref FOIA Exemption 5) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/22 MCCULLOUGH, V. Native Americans for a Clean Environment 4pp 51030 335 51030 338
- 8908280176 FOIA request for documents re encl agreement between NRC & NUMEC, VIROSTOCK, C. Kiski Valley Coalition to Save Our Children 89/08/07 NRC - No Detailed Affiliation Given 4pp 51030 339-51030 342

- 8908280177 Final response to FOIA request for documents No agency records subject to request located Records may be requested from DOE GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/22 VIROSTOCK, C. Kiski Valley Coalition to Save Our Children 1p 51030 343 51030 343
- 8908280185 FOIA request for documents re incident on Indiana Univ campus involving radioactive mats stored in stadium believed to be leaking from corroded drums or barrels & investigated by NRC WOLFE, L.K. Affiliation Not Assigned 89/08/14 Office of Nuclear Material Safety & Safeguards, Director 1p 51030 344-51030 344
- 8908280187 Final response to FOIA request for documents No agency records subject to request located Only indication of leaking source addressed in encl 17 d'd 890414 Amend to License 13 00108 05 also encl GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/24 WOLFE, L.K. Affiliation Not Assigned 1p 51030 345 51030 352
- 8908280191 Application for amend to License 13 00108-05, authorizing use or display of 165 lbs natural U in two metal cubes w/one well sealed & one damaged & w/small hole Damage unit to be repaired & decontaminated prior to display BRIGGS, H.C. Indiana Univ., Bloomington, IN 87253 89/04/14 MCCANN, M. Region 3, Ofc of the Director 6pp 51030 346 51030 352
- 8908280195 FOIA request for documents listed PLETINGER, H.A. Affiliation Not Assigned 89/07/03 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 5pp 51030 306-51030 310
- 8908280205 Final response to FOIA request for documents Forwards App B & partially withheld App C documents (ref FOIA Exemption 3) App A, B & partially withheld App C documents also available in PDR GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/24 PLETINGER, H.A. Affiliation Not Assigned 5pp 51030 311 51030 333
- 8905300214 Forwards Security Event Rept 89 S06 Rept withheld (ref 10CFR73.21) BOOKER, J.E. Gulf States Utilities Co RBG-30929 89/05/22 Office of Nuclear Material Safety & Safeguards, Director 2pp 51030 326 51030 327
- 8906050072 Responds to RD Martin ltr dtd 890525 re allegations by former Burns Int Security Svcs employee Employee reinstated in position w/full back pay & compensation Incident will not discourage other employees from raising concerns DEDDENS, J.C. Gulf States Utilities Co RBG 30958 89/05/25 Document Control Branch (Document Control Desk) 5pp 51030 326 51030 320
- 8906060389 Forwards Security Event Rept 89 S07 Rept withheld (ref 10CFR73.21). BOOKER, J.E. Gulf States Utilities Co RBG-30976 89/06/01 Office of Nuclear Material Safety & Safeguards, Director 2pp 51030 328 51030 329
- 8906120115 Responds to RD Martin 890425 ltr re allegations of former Burns Int Security Svcs employee re discrimination Belief that claimant Aug 1988 resignation was not discouraged & will not discourage employees from raising concerns stated DEDDENS, J.C. Gulf States Utilities Co RBG-30958 89/05/31 Document Control Branch (Document Control Desk) 5pp 51030 321-51030 325
- 8906190014 Forwards Security Event Rept 89-S08 Rept withheld (ref 10CFR73.21) BOOKER, J.E. Gulf States Utilities Co RBG 31105 89/06/19 Office of Nuclear Material Safety & Safeguards, Director 2pp 51030 330-51030 331
- 8906230036 Forwards Security Event Rept 89-S09 Rept withheld (ref 10CFR73.21) BOOKER, J.E. Gulf States Utilities Co RBG 31105 89/06/19 Office of Nuclear Material Safety & Safeguards, Director 2pp 51030 332-51030 333

## GEN TEC IS GENERIC TECHNICAL ISSUES

- 8907180211 Generic Ltr 89 13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) IEB-81-03 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001-50735 054
- 8907280242 Notification of CRGR Meeting 166 on 890726 in Bethesda, MD to review proposed Suppl 1 to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" & proposed final resolution of USI A-40 re seismic design criteria JORDAN, E.L. Committee to Review Generic Requirements IEB-88 010 89/07/20 ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director GOLDBERG, J.R. Office of the General Counsel (Post 860701) REYES, L.A. Region 2, Ofc of the Director 2pp 50689 174-50689 175
- 8907310081 Forwards EGG-SSRE-8547, Vols I & II, "BWR RWCU Sys Flexible Wedge Gate Isolation Valve Qualification & High Energy Flow Interruption Test, Interim Analysis & Data Rept" STEELE, R. EG&G Idaho, Inc (subs of EG&G, Inc) STEELE, R. Idaho National Engineering Laboratory FIN B-5529 89/07/21 WOODS, H.W. NRC - No Detailed Affiliation Given 1p 50739 094 50741 245
- 8908030268 Requests to have attached repts re operability of motor operated valves placed in PDR Repts provide detailed data from first series of valve blowdown tests performed by INEL WOODS, R. Office of Nuclear Regulatory Research, Director (Post 860720) 89/07/26 MCKNIGHT, J. Document Control Branch (Document Control Desk) 1p 50739 095 50739 095
- 8907310084 EGG SSRE-8547 "BWR Reactor Water Cleanup Sys Flexible Wedge Gate Isolation Valve Qualification & High Energy Flow Interruption Test, Interim Analysis & Data Rept," Vols I & II, technical rept DEWALL, K.G. STEELE, R. EG&G Idaho, Inc (subs of EG&G, Inc) DEWALL, K.G. Idaho National Engineering Laboratory FIN A-8857 89/07/31 NRC - No Detailed Affiliation Given 866pp 50739 096 50741 245
- 8908020050 Discusses status of work re resolution of USI A-46 HAIRSTON, W.G. Georgia Power Co 89/07/27 Document Control Branch (Document Control Desk) 6pp 50785 350 50785 355

- 890820300 Summarizes 350th ACRS meeting on 890608 10  
REMICK,F.J ACRS Advisory Committee on Reactor Safeguards 89/07/06  
CARR,K.M Commissioners 3pp 50902 006-50902 008
- 890840020 Advises that final SER for USI A 46 implementation will be delayed at least until end of CY89 Plant walkdown associated w/resolution of USI A 46 must be delayed at least one refueling outage Encourages consolidation of seismic issues  
RAY,M.J Tennessee Valley Authority 89/07/31 Document Control Branch (Document Control Desk) 2pp 50799 187-50799 188
- 890870413 Forwards Westinghouse SP/80 position on selected severe accident issues to be discussed during 890714 meeting w/NRC in Rockville,MD Issue topics include fire protection intersys LOCA,midloop operation & ATWS  
ORINSON,W.J Westinghouse Electric Corp NS NRC 89 3448 89/07/11  
MILLER,C.L Standardization & Non-Power Reactor Project Directorate (Pre 890730) 3pp 50802 119 50802 149
- 890870450 Summary of ACRS Subcommittee on Auxiliary & Secondary Sys 890524 meeting in Bethesda,MD re proposed generic ltr on svc water sys problems & proposed resolution of Generic Issue 51, "Improving Reliability of Open Cycle Svc Water Sys"  
ACRS - Advisory Committee on Reactor Safeguards 89/06/08 ACRS Advisory Committee on Reactor Safeguards 25pp 50804 285 50804 309
- 890880245 Summary of ACRS Instrumentation & Control Sys Subcommittee meeting on 890405 in Bethesda,MD to review NRC proposed resolution to Generic Issue 115, "Enhancement of Reliability of Westinghouse Solid State Protection Sys"  
ACRS - Advisory Committee on Reactor Safeguards 89/04/19 ACRS Advisory Committee on Reactor Safeguards 9pp 50857 025-50857 033
- 890880261 NUREG 1218 REGULATORY ANALYSIS FOR RESOLUTION OF USI A 47 Safety Implications Of Control Systems In LWR Nuclear Power Plants Final Report  
SZUKIEWICZ,A.J Division of Safety Issue Resolution (Post 880717) 89/07/31. 49pp 50824 307 50824 356
- 890880268 Notices of 890809 CRGR Meeting 167 Agenda provided, including presentation of proposed rule to amend 10CFR50.55a, proposed generic ltr to resolve GI 70 & GI 94 & proposed Reg Guide DG 1002, for CRGR review  
JORDANE,L Committee to Review Generic Requirements 89/08/03 ARLOTTO,G.A Office of Nuclear Material Safety & Safeguards,Director REYES,L.A Region 2, Ofc of the Director ROSS,D.F Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 50857 331 50857 334
- 890890010 Summary of ACRS AC/DC Power Sys Reliability Subcommittee meeting on 890507 in Bethesda,MD re NRC proposed resolution of Generic Issue 128, "Electrical Power Reliability"  
ACRS - Advisory Committee on Reactor Safeguards 89/07/03 ACRS - Advisory Committee on Reactor Safeguards 13pp 50883 173-50883 185
- 890890141 Summary of ACRS Subcommittee on Extreme External Phenomena meeting on 890622 in Bethesda,MD re draft resolution package for USI A 40  
ACRS - Advisory Committee on Reactor Safeguards 89/07/12 ACRS - Advisory Committee on Reactor Safeguards 6pp 50883 108 50883 113
- 890814026 Comments on changes to SRP Sections 2.5 & 3.7 re resolution of USI A-40 as requested Attachment lists several seismic design areas requiring further NRC evaluation & consideration  
STEVENSON,J.D Stevenson & Associates 89/06/21 SIESS,C.P ACRS Advisory Committee on Reactor Safeguards 7pp 50883 114-50883 120
- 8908100354 Summarizes ACRS 349th meeting on 890503 08 re listed ACRS repts implementation of Commission safety goal policy statement, proposed NRC main rule & integrated approach to regulatory matters  
REMICK,F.J ACRS Advisory Committee on Reactor Safeguards 89/05/26 ZECH,L.W Commissioners 4pp 50885 221-50885 224
- 8908140030 Requests meeting to discuss and draft generic ltr re resolution of GI A-30, Adequacy of Safety-Related DC Power Supplies "Rev 1 to EGG NTA-8197, "Technical Findings for Generic Issue 128 (Issue A-30) Adequacy of " and  
HOUSTON,R.W Division of Safety Issue Resolution (Post 880717) 89/07/27. RASIN,W Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 6pp 50915 115 50915 155
- 8908140032 EGG-NTA 8197 R01 "Technical Findings for Generic Issue 128 (Issue A-30), Adequacy of Safety Related DC Power Supplies," technical evaluation rept  
HAROLDSEN,R.O, UDY,A.C EG&G Idaho, Inc (subs of EG&G, Inc). HAROLDSEN,R.O Idaho National Engineering Laboratory, FIN D 6025 89/03/31 NRC - No Detailed Affiliation Given 35pp 50915 121-50915 155
- 890814023 Discusses util responses to Generic Ltr 87 02 re verification of seismic adequacy of equipment Proposed program will be acceptable provided that listed info is included in procedure for each plant  
MORRIS,J.A Project Directorate II-2, GL-87 02 89/08/04 WOODY,C.O. Florida Power & Light Co 4pp 50910 292-50910 295
- 8908160131 Forwards safety evaluation summarizing NRC review of mechanical response of primary coolant sys to asymmetric loads caused by LOCA Reactor sys could withstand effects of asymmetric LOCA loads & be safely brought to cold shutdown  
MORRIS,J.A Project Directorate II 2 TAC 88923 89/08/09, WOODY,C.O. Florida Power & Light Co 2pp 50944 245-50944 277
- 8908160134 Safety evaluation concluding that reasonable evidence exists that Unit 1 reactor sys could withstand effects of asymmetric LOCA loads & that reactor could be safely brought to cold shutdown condition  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/09 31pp 50944 247-50944 277
- 8908170351 Forwards evaluation of Generic Issue 131, "Potential Seismic Interaction Involving Movable In-Core Flux Mapping Sys Used in Westinghouse Plants" for consideration in staff external events IPE program  
BECKJORD,E.S Office of Nuclear Regulatory Research, Director (Post 860720) 89/07/31 HOUSTON,R.W Division of Safety Issue Resolution (Post 880717) 11pp 50958 074-50958 084

- 8908170498 Confirms 890912 22 planned visit to plant by NRC & NRC contractors to obtain addl info re highly combustible gases (hydrogen, acetylene, propane & methane) to assist NRC in evaluating Generic Safety Issue 106 & fire protection sys  
BRINKMAN,D.S Project Directorate I-1 89/08/09 BRAMS,B Consolidated Edison Co of New York, Inc 6pp 50954 355 50954 360
- 8908210132 NUREG 1229 REGULATORY ANALYSIS FOR RESOLUTION OF USI A 17 Systems Interactions In Nuclear Power Plants  
THATCHER,D.F Division of Safety Issue Resolution (Post 860717) 89/08/31 26pp 50986 193 50986 219
- 8908220192 Discusses proposed resolution of Generic Issue 79, "Unanalyzed Reactor Vessel (PWR) Thermal Stress During Natural Convection Cooledown," per ACRS 352nd meeting on 890810 11  
REMICK,F.J ACRS Advisory Committee on Reactor Safeguards 89/08/15 TAYLOR,J.M Ofc of the Executive Director for Operations 1p 51103 032-51103 033
- 8908220336 Responds to 890630 ltr re containment performance improvement program (CPI) NRC goal to integrate findings of CPI program w/other programs for closure of severe accident issues w/individual plant exam program  
CARR,K.M Commissioners 89/08/11 KEISER,H.W Pennsylvania Power & Light Co 2pp 50994 283 50994 286
- 8908220338 Submits comments on containment performance improvement program (CPI). Believes program will be generic approach to improving containment performance during severe accident  
KEISER,K.M Pennsylvania Power & Light Co 89/06/30 CARR,K.M Commissioners 2pp 50994 285 50994 286
- 8908220464 Staff requirements memo re ACRS Commission 890810 briefing in Rockville,MD re NRC human factors program & initiatives, generic ltr re occupational radiation exposure of skin from hot particles & proposed resolution of Generic Issue 128  
HOYLE,J.C Office of the Secretary of the Commission M890810 89/08/18 FRALEY,R.F ACRS Advisory Committee on Reactor Safeguards MOELLER,D.W Advisory Committee on Nuclear Waste TAYLOR,J.M Ofc of the Executive Director for Operations 2pp 51015 303 51015 304
- 8908250183 Supplemental application for amend to License NPF-43, revising 880804 application to address recent concerns re thermal-hydraulic stability & provide addl info to proposed Tech Specs concerning single recirculation loop operation  
SYLVIA,B.R Detroit Edison Co NRC-89 0146 89/08/18 Document Control Branch (Document Control Desk) 11pp 51115 248 51115 302
- 8908280184 Grants 880804 request to withhold "Plant Specific Seismic Adequacy Implementation Procedure to Resolve Unresolved Safety Issue (USI) A 46 & Generic Ltr 87-02"  
MORRIS,J.A Project Directorate II-2 TAC 88303 89/08/17 WOODY,C.O. Florida Power & Light Co 3pp 51037 001 51037 003
- 8908280233 Forwards nonproprietary WCAP 12345, "Westinghouse Owners Group Irradiation Effects on Reactor Vessel Support" Rept provides critique of Oak Ridge Natl Lab rept on radiation embrittlement of reactor vessel supports  
NEWTON,R.A Westinghouse Operating Plants Owners Group DG 89 53 89/07/27 ELLIOTT,B Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 51035 282-51035 305

## I&E INSPECTION AND ENFORCEMENT

- 8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078
- 8907270121 Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) IEB-88-010 89/08/03 Consolidated Edison Co of New York, Inc 106pp 50904 148-50904 253
- 8907270170 EN-89 070 on 890720, notice of violation & proposed imposition of civil penalties in amount of \$75,000 will be issued to licensee based on failure to take adequate corrective actions on environ qualification deficiencies  
LUEHMAN,J., LIEBERMAN,J Ofc of Enforcement (Post 870413) EA-89 059 89/07/17 1p 50705 239 50705 239
- 8907270215 EN-89 055A on 890724, order imposing penalty in amount of \$20,000 issued based on failure to maintain continuous surveillance over unsecured moisture-density gauge Licensee 890820 request for mitigation of penalty not warranted  
JOHANSEN,J., LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 313 89/07/24 1p 50705 154-50705 154
- 8907270341 EN 89 071 on 890721, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued based on violations involving handling of unshielded sealed Cs 137 sources of up to 10 curies  
DELMEDICO,J., LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 093 89/07/18 1p 50703 132-50703 132
- 8907280128 Forwards biweekly listing of generic communications being considered or under development by NRC, including bulletins, info notices, generic ltrs & temporary instructions info current as of 890717  
BERLINGER,C.H. Generic Communications Branch 89/07/20 GREEN,W. Institute of Nuclear Power Operations 4pp 50689 164-50689 167
- 8907280169 NRC Info Notice 89 058, "Disabling of Turbine Driven Auxiliary Feed Water Pump Due to Closure of One of Parallel Steam Supply Valves," Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03 Consolidated Edison Co of New York, Inc. 106pp 50900 005-50900 110
- 8907310200 PNO-V-89 044 on 890720, util board voted by 4-1 vote to enter exclusive negotiations w/Quadrex Corp for possible sale of plant Key milestone dates listed Board maintained that several key issues must be addressed before voting on sale  
RICHARDS,S Region 5, Ofc of the Director, 89/07/21 1p 50737 080 50737 080

## 234 NONDOCKETED ITEMS

8907310235 PNO V 89-045 on 890724, licensee reported that nonsafely related main feedwater pump suction piping had been overpressurized following reactor trip on 890712. Caused by recirculation valve being open. No leakage found. RICHARDS, S. Region 5, Ofc of the Director 89/07/25 1p 50737 079 50737 079

8907310432 PNO I-89-061 on 890704, therapeutic misadministration occurred when wrong patient administered 250 rads Co 60 to lumbar/sacral spine instead of lung. Patient identification strengthened by using photographs. PICCONE, J., SHANBAKY, M. Region 1, Ofc of the Director 89/07/24 1p 50736 238 50736 238

8907310555 PNO I 89-062 on 890721, unit automatically scrammed from 79% power while troubleshooting electrohydraulic control sys due to pressure setpoint drift. Caused by low reactor pressure. Restart scheduled for 890726 pending repairs. JOHNSON, T., LINVILLE, J. Region 1, Ofc of the Director 89/07/25 1p 50723 162-50723 162

8908010311 PNO I-89-064 during wks of 890717 & 24, requalification exam indicated that requalification program not satisfactory. Preliminary conclusions of exam results indicate 10 of 24 operators failed portions, resulting in removal from shift. FLOREK, D., GALLO, R. Region 1, Ofc of the Director 89/07/28 1p 50755 088-50755 088

8908020394 PNO I 89-063 on 890721, NRC team insp. of allegations re facility completed insp. dealt w/approx 120 concerns from three alleged Preliminary results indicate 44 allegations unsubstantiated & 19 not within charter of insp. team. DURR, J. Region 1, Ofc of the Director 89/07/26 2pp 50757 147-50757 148

8908030266 EN 89-017A on 890801, order imposing civil penalty in amount of \$50,000 issued to licensee Action based on violation re failure to identify that RCS temp not being adequately controlled. Mitigation of civil penalty not warranted. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 88 307 89/08/01 1p 50768 340-50768 340

8908070396 PNO III-89-049 on 890731, reactor operators manually scrammed reactor from 25% power as water level in reactor approached high level reactor trip point. Caused by rupture in bellows on feedwater header. Outage expected to last approx 4 days. RING, M., KNOP, R. Region 3, Ofc of the Director 89/08/01 1p 50822 142-50822 142

8908080035 EN 89-072 on 890803, notice of violation & proposed imposition of civil penalties in amount of \$2,500 will be issued for licensee Action based on violations involving improper disposal of 27.53 mCi Cs 137. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 89 119 89/07/31 1p 50877 103 50877 103

8908080334 PNO I 89-068 on 890804, full power reached & Mar 1987 shutdown order relaxed Two-wk mgl assessment period at steady-state 100% power plateau begun per restart power testing program. DOERFLEIN, L. Region 1, Ofc of the Director 89/08/04 1p 50855 014 50855 014

8908080344 PNO I 89-067 on 890803, Troxler moisture density gauge, containing approx 10 mCi Cs-137 & 50 mCi Am-241 crushed by earth moving equipment at Newark Airport. No unusual radiation levels noted. Gauge will be shipped to mfg. MILLER, J. Region 1, Ofc of the Director 89/08/03 1p 50856 168 50856 168

8908090163 PNO I 89-064A during wks of 890717 & 24, results of NRC requalification exam indicate that util requalification program not satisfactory. Affected individuals removed from watch duties. Continued operation will be decided after exam. FLOREK, D., GALLO, R. Region 1, Ofc of the Director 89/08/01 1p 50881 168 50881 168

8908090426 PNO I 89-066 on 890802, radioactive sealed source found at scrapyard operated by Steelmet Co in McKeesport, PA. Source placed in safe storage at Steelmet site. Region I will work w/Commonwealth of PA to determine origin of source. MILLER, J., DAVIS, J. Region 1, Ofc of the Director 89/08/02 2pp 50889 269 50889 270

8908100128 NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN 88 035 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

8908100206 PNO I 89-064B results of NRC administered requalification exam performed during wks of 890717 & 24 indicated that program unsatisfactory. Two crews that failed exam removed from watch standing duties. FLOREK, D., GALLO, R. Region 1, Ofc of the Director 89/08/03 3pp 50892 126-50892 128

8908110093 PNO II 89-057 on 890728, well logging source containing 125 mCi Cs 137 stuck at 2,000 ft level. Recovery actions initiated to free stuck source & State of AL onsite to monitor recovery operations. TROJANOWSKI, R. Region 2, Ofc of the Director 89/07/28 1p 50894 227-50894 227

8908110253 PNO II 89-036A updates info provided on 890517 re ruptured Cs-137 source downhole near Helena, AL. McKenzie Melhane, Inc assumed responsibility for discharging water consistent w/State & local regulations. Well backfilled w/concrete. TROJANOWSKI, R. Region 2, Ofc of the Director 89/07/28 2pp 50907 217-50907 218

8908140085 NRC Info Notice 89-060, "Maint of Teletherapy Units" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

8908140161 PNO I 89-065 on 890802, structural damage occurred to pump strainer box & expansion joint on isolated condensate pump due to overpressurization while performing filling & venting operation. Caused by procedure not accurately followed. WARREN, C., CERNE, A. Region 1, Ofc of the Director 89/08/02 1p 50916 126 50916 126

8908150222 Forwards info on biweekly listing of generic communications being considered or under development by NRC Listing includes all proposed generic communications that had been reported by 890801. BERLINGER, C.H. Generic Communications Branch 89/08/03 GREEN W Institute of Nuclear Power Operations 4pp 50917 104 50917 107

8908160073 PNO ADSP 89-006 on 890810, resident inspector informed of apparent tearing w/spare auxiliary feedwater pump motor. Nine inch piece of wire & metal shavings discovered in inboard pump bearing oil sump. WIEBE, J.S., WARNICK, R.F. Region 4, Ofc of the Director 89/08/11 1p 50930 261 50930 261

8908160129 Suppl 2 to NRC Info Notice 88-048, "Licensee Repl of Defective Returbished Valves" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN 88-048 89/08/22 Consolidated Edison Co of New York, Inc 106pp 50990 039-50990 137

8908160252 EN 89-073 on 890810, notice of violation & proposed imposition of civil penalties in amount of \$75,000 will be issued to licensee Action based on inability to effectively utilize emergency action level event classification guides. ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 89 126 89/08/07 1p 50930 234-50930 234

8908170032 PNO-V-89-046 on 890806, reactor tripped from 100% on low reactor pressure vessel water level. Cause of loss of lube oil pressure & reactor trip under investigation. Plant expected to be shutdown until 890809 for repairs. JOHNSON, P., BOSTED, C. Region 5, Ofc of the Director 89/08/07 1p 50953 283-50953 289

8908170463 PNO IV-89-049 on 890808, reactor shutdown to stop drywell leakage. Shutdown to last 7 days to replace recirculation pump seal. CONSTABLE, G.L. Region 4, Ofc of the Director 89/08/08 1p 50948 048 50948 048

8908170551 PNO III 89-050 on 890801, turbine-driven reactor feedwater pump B started erratically when operator changed level control & placed pump into automatic. Recirculation pump A tripped to permit opening of flow control valve. Cause under review. SHAFER, W., HARRISON, J. Region 3, Ofc of the Director 89/08/02 2pp 50938 263-50938 269

8908170593 PNO-IV-89-050 on 890809, State of LA informed NRC that gamma reading of 73 rems noted on loggers TLD badge. Work assignments for quarter appear to preclude actual whole body exposure. Well logger interviewed & blood work ordered. DODA, R.J. Region 4, Ofc of the Director 89/08/10 2pp 50945 075 50945 076

8908180030 PNO III-89-050A on 890801, turbine driven reactor feedwater pump B started to act erratically while operating at 98% power. Licensee currently investigating cause of problem. Flow control valve opened & recirculation pump A restarted. HARRISON, J., SHAFER, W. Region 3, Ofc of the Director 89/08/02 2pp 50970 012-50970 013

8908180071 PNO I 89-069 on 890809, 8 inch onsite fire water supply line broke. All potential fire producing activities at site stopped & immediate action taken to stop breakage. Fire insurance underwriter immediately notified. ROTH, J., KOTTAN, J. Region 1, Ofc of the Director 89/08/09 1p 50970 133-50970 139

8908180216 PNO V 89-048 on 890809, plant tripped on overtemp differential temp. Caused by spurious trip signal received from other channel. Reactor shutdown in Mode 3 in order for licensee to attempt to identify source & cause of signal. MENDONCA, M.M., BARR, R.C. Region 5, Ofc of the Director 89/08/10 1p 50967 169 50967 169

8908180270 PNO V-89-049 on 890811, portion of Divs I & II of electrical sys declared inoperable & plant shutdown initiated. Caused by inoperable motor control for feeder breaker. Feeder breaker replaced w/pumper or appropriately sized fuse. JOHNSON, P., SORENSEN, C. Region 5, Ofc of the Director 89/08/14 2pp 50967 258-50967 259

8908180296 PNO III-89-052 on 890808, FBI notified plant of bomb threat received against unspecified nuclear plant in State of MI. Grand Rapids, MI police apprehended suspect who admitted making threat. BELANGER, J., KNICELEY, J. Region 3, Ofc of the Director 89/08/09 1p 50969 114 50969 114

8908210170 PNO-V 89-047 on 890808, earthquake & aftershock of 5.1 & 4.2 magnitudes, respectively, occurred approx 15 miles southwest of San Jose, CA. Reactors shutdown during earthquake. Tour of GE reactor disclosed no damage. YUHAS, G.P., NORTH, H.S. Region 5, Ofc of the Director 89/08/08 2pp 50969 183-50969 189

8908220039 Forwards biweekly listing of generic communications under consideration or development by NRC, including bulletins, info notices & generic ltrs reported to branch by 890815. BERLINGER, C.H. Generic Communications Branch 89/08/16 GREEN, W. Institute of Nuclear Power Operations 5pp 50994 316 50994 320

8908220172 PNO-IV-89-051 radioactive contamination outside radiation controlled area discovered. Apparent cause associated w/operation of radwaste evaporator. No contamination found in neutralization basin & no personnel contaminated. SKOW, M. Region 4, Ofc of the Director 89/08/15 2pp 50995 039-50995 040

8908220414 PNO-III 89-053 on 890814, reactor trip caused by instrumentation circuitry. Control room instrument distribution returned to alternate power supply & indicators & instruments restored. BURGESS, B., AXELSON, W. Region 3, Ofc of the Director 89/08/15 1p 50977 125-50977 125

8908220444 PNO III-89-054 on 890808, licensee reported that thorium concentration in excess of NRC license limits found at Ravena, OH facility. Caused by power failure on 890727 which permitted reverse flow through ventilating sys. SRENIAWSKI, D., MALLETT, B. Region 3, Ofc of the Director 89/08/16 2pp 50977 061-50977 062

8908220449 PNO III-89-053A on 890815, augmented insp team established to review 890814 reactor trip & loss of safety-related instrumentation & control functions. Team will determine cause of electrical problems. State of MI will be informed. BURGESS, B., AXELSON, W. Region 3, Ofc of the Director 89/08/16 1p 50993 001 50993 001



8908230176 PNO 89 070 on 890814,Troxler moisture-density gauge containing 8 mCi Cs-137 & 40 mCi Am-241 hit by earth moving equipment at const site Leak test confirmed integrity of source Gauge returned to mfg for repairs  
DAVIS,J, WHITE,J Region 1, Ofc of the Director 89/08/14 1p 51002 230-51002 230

8908230269 EN-89 030A on 890815,order modifying licenses (effective immediately),to establish funding for implementation of site characterization plan of facility & for taking necessary immediate actions issued  
WONG,H, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 029 89/08/21 1p 51002 229-51002 229

8908230312 EN 89 046A on 890821,order imposing civil penalty in amount of \$500 assessed to licensee Action based on licensee failure to have authorized & qualified individuals perform removal of gauges from installed location  
JOHANSEN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 060 89/08/21 1p 51028 259 51028 259

8908230344 PNO 89 071 on 890816,licensee began controlled power reduction to 20% of rated power to investigate leaking inlet flange of safety valve located on bypass line of main coolant loop 2 Flange become encrusted w/solidified boron  
POLONOUSKI,L, BLOUGH,R Region 1, Ofc of the Director 89/08/17 1p 51028 258 51028 258

8908230395 PNO-IV 89-051A on 890814,radioactive contamination found outside radiation controlled area in stairwell of mechanical auxiliary bldg & on 890817,contamination found in 11A MAB chiller open cooling sys discharge drain Events unrelated  
SKOW,M Region 4, Ofc of the Director 89/08/18 2pp 51009 355 51009 355

8908230402 PNO IV 89 052 on 890817,unplanned reactor shutdown due to inoperable control rod drive occurred Attempts to clear cause of slack cable light failed Loop 2 shutdown due to upset in bearing water sys occurred during plant shutdown  
KESTERMAN,T F Region 4, Ofc of the Director 89/08/18 2pp 51009 288-51009 289

8908230448 PNO ADSP-89 006A on 890818,util informed NRC that potential tampering w/spare auxiliary feedwater pump motor not evident Foreign mail reported as found in pump bearing oil pump was actually in water jacket for pump  
WIEBE,J S, WARMICK,R F Region 4, Ofc of the Director 89/08/22 1p 51029 311 51029 311

8908230529 PNO II 89 056 on 890814,reactor tripped from 93% on turbine trip Caused by loss of condenser vacuum as result of ruptured seal between condenser & turbine investigations underway Licensee estimate of 5 day outage noted  
CANTRELL,F Region 2, Ofc of the Director 89/08/15 2pp 51027 359-51027 360

8908230589 EN 89 074 on 890822,notice of proposed imposition of civil penalty in amount of \$4,375 issued to licensee Action based on violations involving failure to perform surveys for radiation levels in unrestricted areas  
JOHANSEN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 140 89/08/17 1p 51020 003 51020 003

8908230306 PNO III 89 055 on 890817,security guard arrested for robbery Guard site access badge terminated on 890817 after plant police notified licensee of planned interview of suspect re robberies  
MARTLE,G, AXELSON,W Region 3, Ofc of the Director 89/08/18 2pp 51029 234-51029 235

8908230016 EN 89 077 on 890824,notice of violation & proposed imposition of civil penalty in amount of \$750 to be issued, based on failure to perform surveys for radiation levels in restricted areas & to secure licensed mail  
JOHANSEN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 149 89/08/21 1p 51039 108-51039 108

8908230120 PNO 89 072 augmented insp team dispatched to facility to examine circumstances associated w/licenses apparent use of sub basement of old onsite rad waste bldg as storage area for liquid & solid radwaste  
WIGGINS,J, BETTENHAUSEN,L Region 1, Ofc of the Director 89/08/22 2pp 51042 248 51042 249

8908230324 EN 89 032A on 890822,notice of violation & proposed imposition of civil penalties in amount of \$2,500 will be issued for licensee Action based on number of violations involving failure to perform written safety evaluations  
TROSKOSKI,W, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 289 89/08/22 1p 51042 349-51042 349

8908230334 EN 89 079 order suspending license (effective immediately) & revoking license issued on 890823 Action taken due to failure of NRC inspectors to gain access to NRC required records during & following insps of facilities  
DELMEDICO,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 068 89/08/24 1p 51042 350-51042 350

#### MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8907230209 Forwards notification ltr & complete mailing list verifying that vendor fully recognizes right of employee to communicate concerns re safety issues to NRC,in response to 890427 ltr  
SEGEM,R,D Limetique Corp 89/07/21 STELLO,V Ofc of the Executive Director for Operations 10pp 50689 176 50689 185

8908230129 Advises that based on review of company mails,no restrictive language identified which would prevent employees from contacting NRC re potential safety issues in response to V Stello 890427 ltr  
DAVIDSON,C T J A Jones Construction Co 89/07/24 Vendor Inspection Branch 1p 50856 175-50856 175

8908230130 Discusses packing nuts on 1 inch UF6 cylinder valves & informs of change in personnel  
MARTIN,W,G Canada Atomic Energy Control Board 25852 89/08/04 ROUSE,L,C Fuel Cycle Safety Branch 3pp 50964 321-50964 322

#### NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8907110367 Responds to Generic Ltr 89-06,"Task Action Plan Item ID 2 - SPDS " Documentation supporting position,along w/checklist & photographs of plant SPDS will be retained onsite as requested by Generic Ltr 89 06  
HAIRSTON,W,G Alabama Power Co GL-89-06 89/07/07 Document Control Branch (Document Control Desk) 2pp 50501 336-50501 337

8907180211 Generic Ltr 89 13 to all holders of OLRs or CPs for nuclear power plants re svc water sys problems affecting safety related equipment Svc list encl  
PARTLOW,J,G Associate Director for Projects (Post 870411) IEB 61 03 89/07/18 Consolidated Edison Co of New York, Inc 53pp 50735 001 50735 054

8907270064 Responds to Generic Ltr 89 08, "Erosion/Corrosion-Induced Pipe Wall Thinning " Program recognizes susceptibility of piping carrying single phase or two-phase fluid to erosion/ corrosion to ensure structural integrity  
COCKFIELD,D,W Portland General Electric Co GL-89-08 89/07/21, Document Control Branch (Document Control Desk) 2pp 50705 155 50705 156

8907270260 Forwards "Site Characterization & Remedial Action Concepts for West Lake Landfill," Jul 1989  
SWIFT,J,J Fuel Cycle Safety Branch 89/07/21 BOWERS,C Bridgeton, MO DREY,L Affiliation Not Assigned KUCERA,R Missouri, State of 4pp 50712 079 50712 165

--8907270254 "Site Characterization & Remedial Action Concepts for West Lake Landfill " \* Office of Nuclear Material Safety & Safeguards,Director 89/07/31 83pp 50712 083 50712 165

8907270282 Forwards notice of issuance of amend to License NPF-43 & opportunity for hearing on 890403 amend application Notice forwarded to FR ofc for publication  
STANG,J,F Project Directorate III-1 TAC 72982 89/07/07 SYLVIA,B,H Detroit Edison Co 3pp 50704 278 50704 284

--8907270289 Notice of consideration of issuance of amend to License NPF 43 & proposed NSHC determination & opportunity for hearing on 890403 request to revise Tech Specs to reflect mods to automatic depressurization sys,per NUREG 0737  
YANDELL,L A Project Directorate III-1 89/07/07 4pp 50704 281 50704 284

8907270363 Responds to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning " Licensee has implemented monitoring program as described,per NUREG-1344  
BURSKI,R,F Louisiana Power & Light Co W3P89 3061 89/07/21 Document Control Branch (Document Control Desk) 3pp 50704 292-50704 294

8907280105 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning " Util implementing long-term programs to ensure that NUMARC program will be implemented & structural integrity of piping sys maintained,per NUREG-1344  
KOWALSKI,S J Philadelphia Electric Co GL-89 08 89/07/21 Document Control Branch (Document Control Desk) 6pp 50705 349 50705 354

8907310035 Responds to NRC Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning " Listed sys will be included in erosion/corrosion insp program & procedures for program implementation will be finalized before Sept 1990 outage  
BRONS,J,C New York Power Authority (formerly Power Authority of the State of New York) IPN 89 044 89/07/21 Document Control Branch (Document Control Desk) 3pp 50737 100-50737 102

8907310101 Forwards SER re Generic Ltr 83 28,Item 4 5 3 re reactor trip sys reliability for all domestic operating reactors Existing intervals for online functional testing consistent w/ achieving high reactor trip sys availability  
LOR,H Project Directorate II-1 TAC 54020 89/07/20 EURY,L,W Carolina Power & Light Co 2pp 50742 024 50742 055

--8907310125 SER accepting util response to Generic Ltr 83 28,Item 4 5 3, re reactor trip sys reliability for all operating reactors Acceptance based on review of owners group topical repts,NRC contractor independent analysis & findings in NUREG 0460  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-83 28 89/07/20 3pp 50742 026-50742 055

8907310145 Responds to Generic Ltr 89 06, "SPDS," certifying that graphic display sys fully meets requirements of NUREG 0737, Suppl 1,taking into account info provided in NUREG-1342  
SORENSEN,G,C Washington Public Power Supply System GO2-89 127 89/07/24 Document Control Branch (Document Control Desk) 2pp 50737 063 50737 064

8907310202 Forwards public version of 1989 emergency preparedness scope & objectives  
WHITTKE,D,D Omaha Public Power District LIC 69-374 89/04/06 Document Control Branch (Document Control Desk) 14pp 50746 347 50746 360

8907310227 Responds to Generic Ltr 89 08, "Erosion/Corrosion Induced Pipe Wall Thinning " Formalized long-term insp program developed to meet intent of NUMARC guidelines described in App A of NUREG-1344  
MIELE,M,L Consolidated Edison Co of New York, Inc GL-89 08 89/07/20 Document Control Branch (Document Control Desk) 2pp 50726 331-50726 332

8907310348 Ack receipt of 850920 request for exemption from postulating pipe breaks in primary coolant loop piping,per Generic Ltr 84 04, "Safety Evaluation of Pipe Breaks in PWR Primary Main Loops " Request obviated by issuance of GDC 4 on 860411  
TRAMMELL,C,M Project Directorate V GL-84-04 89/07/25 BASKIN,K,P Southern California Edison Co 4pp 50737 020-50737 023

8907310356 Forwards Tech Specs,NUREG-1371,issued by NRR re application for OLR w/o stated encl  
CLARK,R J Project Directorate I-2 89/07/25 HUNGER,G A Philadelphia Electric Co 3pp 50738 051-50738 053

8907310374 Forwards Rev 1 to EGG NTA 7634, "Technical Evaluation Rept TMI Action NUREG 0737 (II D 1) Relief & Safety Valve Testing,Port Calhoun " Util have met most items under ID 2 requirements w/exception of items discussed  
BOURNIAA, Project Directorate IV TAC 44582 89/07/24 MORRIS,K,J Omaha Public Power District 5pp 50720 280 50720 322



## 236 NONDOCKETED ITEMS

- 8907310376 EGG-NTA-7634 R01 Rev 1 to "Technical Evaluation Rept TMI Action - NUREG 0737 (II D 1) Relief & Safety Valve Testing Fort Calhoun" PACE, N.E., FINEMEN, C.P. EG&G Idaho, Inc (subs of EG&G, Inc.) NALEZNY, C.L. Idaho National Engineering Laboratory FIN A 6492 TAC 44582 89/06/30 NRC - No Detailed Affiliation Given 38pp 50720 285 50720 322
- 8907310414 Forwards EGG-NTA 8328, "Technical Evaluation Rept TMI Action NUREG-0737 (II D 1) Relief & Safety Valve Testing Indian Point Unit 3" NEIGHBORS, J.D. Project Directorate I-1 TAC 44589 89/07/24 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 5pp 50744 252-50744 258
- 8905240027 EGG NTA 8328 "Technical Evaluation Rept TMI Action - NUREG-0737 (II D 1) Relief & Safety Valve Testing Indian Point Unit 3" MILLER, G.K., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc (subs of EG&G, Inc.) FIN A 6492 88/12/31 NRC - No Detailed Affiliation Given 29pp 50744 257-50744 285
- 8907310440 Responds to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning," per Guidelines in NUREG-1344 No significant pipe wall thinning other than that attributed to normal wear occurred in single phase piping DRAWWIDGE, B.L. Yankee Atomic Electric Co IEB 87-001 89/07/21 Document Control Branch (Document Control Desk) 2pp 50744 310 50744 311
- 8908010088 Responds to Generic Ltr 89-06 requesting certification that plant SPDS meets requirements of NUREG 0737, Suppl 1, taking into account info in NUREG-1342 Belief that requirements of NUREG 0737, Suppl 1 fully met, based on review to date, stated TURK, C.H. Arkansas Power & Light Co GL-89-06 89/07/17 Document Control Branch (Document Control Desk) 3pp 50745 344-50745 346
- 8908010193 Responds to violations noted in Insp Rept 50-261/89-09 Corrective actions Abnormal Operating Procedure AOP-020 revised to incorporate limitations re safety injection pump operation DIETZ, C.R. Carolina Power & Light Co RNPD/89-2404 89/07/26 Document Control Branch (Document Control Desk) 4pp 50753 181-50753 184
- 8908010287 Discusses basis for assumption of critical crack in nonseismic portions of component cooling water system per 881216 Itr crack consistent w/Branch Technical Positions APCSB 3-1 & MEB 3-1, as appropriate piping failure NANDY, F.R. Southern California Edison Co 89/07/25 Document Control Branch (Document Control Desk) 5pp 50754 046 50754 050
- 8908010454 Provides supplemental info to satisfy 890112 commitment re DCRDRs & SPDS Station specific set point change to minimize deflections for narrow range containment floor sump level will be implemented by 890901 Supporting info encl CHYZANOWSKI, R. Commonwealth Edison Co 0217T 89/06/30 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 50755 349-50755 355
- 8908020053 Responds to Generic Ltr 89-06, "SPDS" Util certifies that plant SPDS fully meets requirements of NUREG-0737, Suppl 1, taking into account info provided in NUREG-1342 w/ clarification outlined in attachment FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp GL-89-06 89/07/24 Document Control Branch (Document Control Desk) 3pp 50772 198 50772 200
- 8908020120 Forwards safety evaluation concluding that DCRDR at facilities meets requirements of Suppl 1 to NUREG-0800, based on results of Mar 1987 onsite audit & final summary repts Technical evaluation rept also encl OLSHAN, L.N. Project Directorate III-2 TAC 57196 89/07/25 KOVACH, T.J. Commonwealth Edison Co 4pp 50760 018-50760 093
- 8908020122 Safety evaluation concluding that DCRDR program implemented at facilities satisfies all requirements of Suppl 1 to NUREG 0800  
\* NRC - No Detailed Affiliation Given 89/07/25 28pp. 50760 022-50760 026
- 8908020179 Application for amend to License DPR-72, consisting of Tech Spec Change 172, adding requirements for core exit thermocouples & reactor vessel level instrumentation BOLOT, G. Florida Power Corp (subs of Florida Progress Corp) 3F0789-22 89/07/26 Document Control Branch (Document Control Desk) 5pp 50763 241-50763 248
- 8908020185 Forwards SAIC 88/3031, "Technical Evaluation Rept of DCRDR for PSEG Hope Creek Generating Station" NRC concurs w/ findings of rept & concludes that util satisfied all nine DCRDR requirements BUTLER, W.R. Project Directorate I-2 TAC 61561 89/07/27. MILTENBERGER, S. Public Service Electric & Gas Co of New Jersey 4pp 50764 282-50764 294
- 8908020300 Summarizes 350th ACRS meeting on 890608 10. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/07/06 CARR, K.M. Commissioners 3pp 50902 006 50902 008
- 8908020361 Forwards Rev 2 to "DCRDR Program Plan," addressing Suppl 1 to NUREG-0737, per Generic Ltr 82-33, requirement for submittal of program plan Actions do not constitute long term program BIRD, R.G. Boston Edison Co GL-82-33 89/07/24 Document Control Branch (Document Control Desk) 2pp 50764 016-50764 123
- 8908020372 Rev 2 to "DCRDR Program Plan"  
\* Boston Edison Co 89/07/31. 106pp 50764.018 50764 123
- 8908020379 Responds to 890308 Itr requesting addl info re Generic Ltr 88-01 Util pursuing aggressive IGSCC detection/mitigation program which includes comprehensive insps of susceptible welds performed per generic ltr w/seven oversize drawings BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). GL-88-01 89/07/26. Document Control Branch (Document Control Desk) 32pp. 50756 347-50757 020
- 8908030023 Clarifies definition of hot spent fuel re NUREG 0612, "Control of Heavy Loads at Nuclear Power Plants" Fuel should be based on time after shutdown of plant, not removal of last assembly CREEL, G.C. Baltimore Gas & Electric Co 89/07/26. Document Control Branch (Document Control Desk). 2pp 50773 113-50773 114
- 8908030130 Concurs that requirements of License Condition 2 C (7), Attachment 3, Item (2) re emergency response capabilities have been met, based on review of util 861215 Itr & on past emergency preparedness insps PICKETT, D.V. Project Directorate IV TAC 57367 89/07/31 WITHERS, B.D. Wolf Creek Nuclear Operating Corp 3pp. 50774 358-50774-360
- 8908030200 Confirms that top level display features for post-LOCA variables & comment hydrogen concentration as described in util 880502 Itr implemented during second refueling outage & operational as of 890707 MROCK, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCK, E.J. Northeast Utilities B13311 89/07/25 Document Control Branch (Document Control Desk) 2pp 50786 296 50786 297
- 8908030310 Forwards safety evaluation accepting secondary DHR capability for protection against tornadoes based on availability of safe shutdown facility auxiliary water sys WIENS, L.A. Project Directorate II-3 TAC 48226 89/07/28 TUCKER, H.B. Duke Power Co 3pp 50774 345 50774 355
- 8908030311 Safety evaluation accepting use of secondary DHR for protection against tornadoes, per NUREG 0737  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/28 8pp 50774 348-50774 355
- 8908040098 Forwards proprietary "In-Vessel Inservice Insp, Fall 1988" & nonproprietary Vols I-VII of "Inservice Insp Rept for New York Power Authority" BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) JPN 89 054 89/07/29 Document Control Branch (Document Control Desk) 6pp 50840 001-50849 325
- 8908040102 Inservice insp rept for Aug 1988 - Mar 1989 Exams performed for detection of IGSCC per final Rev 2 to NUREG 0313, as upgraded by Generic Ltr 88-01 re evaluation of erosion/corrosion & visual exams of Class 1 & 2 welds & components. Ebasco Services, Inc (subs of Enserch Corp) GL-88 01 89/07/24 2600pp 50840 007-50849 325
- 8908040170 Forwards, "Pump & Valve Operability Assurance Review Guidelines," contained in Section 3.10 of NUREG-0800, SRP Review tentatively scheduled for 890822-24 at plant GHIMES, C.I. Comanche Peak Project Division 89/08/01 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 83pp 50902 009 50902 093
- 8908040311 Informs that 890511 request to change status of certain safety related equipment from vital to nonvital denied SRP for review of SAR for nuclear power plants, NUREG 0800, lists review Guidelines 17 as acceptable HANNON, J.N. Project Directorate III-3 89/07/31 EVERIS, K.H. Wisconsin Public Service Corp 4pp 50814 035-50814 038
- 8908070114 Forwards safety evaluation re IGSCC insp results, weld overlay repairs & IGSCC mitigation flow evaluations during 1988 refueling outage Review of response to Generic Ltr 88 01 not completed SIEGEL, B.L. Project Directorate III-2 GL-84-11 89/07/31 KOVACH, T.J. Commonwealth Edison Co 3pp 50826 038 50826 046
- 8908070118 Safety evaluation re IGSCC insp results, weld overlay repairs & IGSCC mitigation flow evaluations performed during 1988 refueling outage  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-88 01 89/07/31 8pp 50826 041-50826 046
- 8908070138 FOIA request for original draft of NUREG/CR-5368 - BNL NUREG 52199, "Reactivity Accidents, Reassessment of Design Basis Events" WEBB, R.E. Webb, R.E. (Studies of Nuclear Hazards & Constitutional Law) 89/06/27 NRC - No Detailed Affiliation Given 1p 50809 045 50809 045
- 8908070157 Advises that util high range monitors used in radioactive gaseous effluent monitoring sys should not saturate during design basis accident & that util range of detection acceptable DROMERICK, A.W. Project Directorate I-4 TAC 71976 89/08/01 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 3pp 50825 325-50825 327
- 8908070174 Forwards SER re util 850612 response to Generic Ltr 83-28, Item 4.5.3 concerning online functional testing of reactor trip sys (RTS) Existing intervals for sub testing consistent w/achieving high RTS availability & acceptable PATEL, C.P. Project Directorate III-2 GL-83-28 89/08/02 KOVACH, T.J. Commonwealth Edison Co 3pp 50826 001-50826 019
- 8908070180 Forwards site characterization analysis of DOE site characterization plan, Yucca Mountain Site, NV & cover ltr transmitting analysis to DOE Analysis will be issued as NUREG-1347 W/o end LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/01 MILLER, R.J., LOUX, R.R., DINI, J.D. Nevada, State of. 1p 50803 206-50803 206
- 8908070374 Forwards EG&G Idaho, Inc technical evaluation rept re util compliance w/ NUREG-0737, Item II D 1 re relief & safety valve testing Except for issue of operability of PORV block valves, all requirements met MCNEIL, S.A. Project Directorate I-1 TAC 44569 89/07/18 CREEL, G.C. Baltimore Gas & Electric Co 3pp. 50822 143-50822 174
- 8908070378 Summary of ACRS Combined T/H Phenomena/Core Performance Subcommittee meeting on 890523 in Bethesda, MD re NRC-RES Thermal Hydraulic Research Program Plan, per NUREG-1252 & proposed SECY paper & status of plant oscillation event  
\* ACRS - Advisory Committee on Reactor Safeguards 89/06/08, ACRS - Advisory Committee on Reactor Safeguards 37pp 50825 145 50825 181
- 8908070421 NUREG/CR-4639 V5P2R2 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLAAR). Data Manual, Part 2 Human Error Probability (HEP) Estimates GERTMAN, D.I., GILBERT, B.G., GILMORE, W.E. EG&G Idaho, Inc (subs of EG&G Inc). FIN A-6854, EGG-2458, 89/07/31, Division of Systems Research (Post 880717) 900pp 50810 270-50813 153
- 8908070426 NUREG/CR 5152 COMPARISON AND REGULATORY IMPACT OF NQA-1 AND NQA-2 WITH N45.2 QA STANDARDS SCANGA, B., STOKLEY, J. Science Applications International Corp (formerly Science Applications, Inc) FIN B-8733 SAIC-88/3015 89/07/31 Division of Licensee Performance & Quality Evaluation (Post 870411) 52pp 50808 047-50808 099
- 8908070429 NUREG/CR-5401 BOND STRENGTH OF CEMENT BOREHOLE PLUGS IN SALT AKGUN, H., DAEMEN, J.J.K. Arizona, Univ. of, Tucson, AZ FIN D 1192 89/07/31, Division of Engineering (Post 870413) 243pp 50805 137-50806 022

8908070433 NUREG/CR-4674 V07 PRECURSORS TO POTENTIAL SEVERE CORE DAMAGE ACCIDENTS 1987 A STATUS REPORT Main Report And Appendix A MINARICK,J.W., HARRIS,J.D., CLETCHER,J.W. Oak Ridge National Laboratory FIN 8 0435 ORNL/NOAC-232 89/07/31 Division of Safety Programs (Post 870413) 12pp 50805 001-50805 136

8908070438 NUREG/CR-4674 V08 PRECURSORS TO POTENTIAL SEVERE CORE DAMAGE ACCIDENTS 1987 A STATUS REPORT Appendixes B,C, And D MINARICK,J.W., HARRIS,J.D., CLETCHER,J.W. Oak Ridge National Laboratory. FIN 8 0435 ORNL/NOAC-232 89/07/31 Division of Safety Programs (Post 870413) 70pp 50806 023-50806 046

8908070458 NUREG-0525 R15 SAFEGUARDS SUMMARY EVENT LIST (SSEL) Division of Safeguards & Transportation (Post 870413) 89/07/31. 350pp 50810 001-50810 269

8908080036 Forwards responses to Questions 1-10 & 13 of NRC 890104 request for add info re NUREG-0737,Item IID 1 Questions 6 & 7 withdrawn by NRC during 890222 telcon MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey NLR N89141 89/03/01 Document Control Branch (Document Control Desk) 26pp 50857 121-50857 146

8908080094 Forwards supplemental briefing mail presented by Sandra at 890710 meeting of Special Committee to Review NUREG-1150 NRC still awaiting NAS seismic hazard rept & CNSI rept on depressurization. BARTLETT,C.B. Office of Nuclear Regulatory Research, Director (Post 860720) 89/08/01 APOSTOLAKIS,G California, Univ. of, Los Angeles, CA BIRKHOFER,E.H. Gesellschaft fur Reaktorsicherheit HOEGBERG,L Sweden, Govt of 129pp 50855 104-50855 236

8908080198 Certifies that SPDS implemented per Generic Ltr 89 06 & meets requirements of Suppl 1 to NUREG-0737 SPDS made operational prior to start of Cycle 6 operation in Mar 1987. New plant computer will be installed during 8R outage. HUKILL,H.O. General Public Utilities Corp - GPU Service Corp GL 89-06 89/08/01 Document Control Branch (Document Control Desk). 2pp 50826 163 50826-164.

8908080200 Application for amend to License DPR-21, revising Tech Specs to address action plan items identified in Generic Ltr 83 36. MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities GL-83-36 89/08/01 Document Control Branch (Document Control Desk) 5pp 50857 082-50857 090

8908080261 NUREG-1218 REGULATORY ANALYSIS FOR RESOLUTION OF USI A-47 Safety Implications Of Control Systems in LWR Nuclear Power Plants Final Report SZUKIEWICZ,A.J. Division of Safety Issue Resolution (Post 880717). 89/07/31 49pp. 50824 307-50824 356

8908080266 NUREG/CR-4639 V5P3R2 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR) Data Manual Part 3 Hardware Component Failure Data (HCFD) GERTMAN,D.I. GILBERT,B.G. GILMORE,W.E. EG&G Idaho, Inc (subs of EG&G, Inc) FIN A-6854, EGG-2458 89/07/31. Division of Systems Research (Post 880717) 160pp. 50779 258-50783 347

8908080268 Notifies of 890809 CRGR Meeting 167 Agenda provided, including presentation of proposed rule to amend 10CFR50.55a, proposed generic ltr to resolve Gt-70 & Gt 54 & proposed Reg Guide DG-1002, for CRGR review JORDAN,E.L. Committee to Review Generic Requirements 89/08/03 ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards, Director 2pp 50857 331-50857 334.

8908080269 Discusses work being done re quantification of risk of nuclear reactor accidents Several broad topics of mutual interest to NRC & to Committee on Earthquake Engineering listed in form of questions BOSS,D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 89/07/18. CHUNG,R. National Research Council 2pp 50857 333 50857-334

8908080281 NUREG/IA-0014 ANALYSIS OF THE THETIS BOLDOWN EXPERIMENTS USING RELAP5/ MOD2 CROXFORD,M.G., HALL,P.C. United Kingdom, Govt. of. GD/PE-N/576. 89/07/31 Office of Nuclear Regulatory Research, Director (Post 860720) 51pp. 50830 067-50830 119

8908080290 NUREG/IA-0015 ASSESSMENT OF INTERPHASE DRAG CORRELATIONS IN THE RELAP5/ MOD2 AND TRAC-PF1/MOD1 CODES. ARORON,K.H., CLARE,A.J. United Kingdom, Govt. of. GD/PE-N/557. 89/07/31. Office of Nuclear Regulatory Research, Director (Post 860720) 31pp. 50830:120-50830 153

8908080294 NUREG/IA 0016 ASSESSMENT OF RELAP5/MOD2, CYCLE 36 04 AGAINST FIX-II GUILLOTINE BREAK EXPERIMENT NO 5081. ERIKSSON,J. Sweden, Govt of STUDSVIKNP86109 89/07/31 Office of Nuclear Regulatory Research, Director (Post 860720) 85pp 50830 154-50830:243.

8908080299 NUREG/IA-0017 ASSESSMENT OF TRAC PF1/MOD1 AGAINST A LOSS-OF-GRID TRANSIENT IN RINGHALS 4 POWER PLANT. SJOBERG,A., ALMBERGER,J., SANDERVAQ,O Sweden, Govt. of. STUDSVIKNP87/10 89/07/31 Office of Nuclear Regulatory Research, Director (Post 860720). 55pp 50830 244-50830 302.

8908080303 NUREG/IA-0020 ASSESSMENT STUDY OF RELAP5/MOD2, CYCLE 36 04 BASED ON SPRAY START-UP TEST FOR DOEL-4. MOEVAERT,P., STUBBEE, Belgium, Govt. of. 89/07/31. Office of Nuclear Regulatory Research, Director (Post 860720). 342pp 50830 303-50832 003.

8908080315 NUREG-1371 TECHNICAL SPECIFICATIONS FOR LIMERICK GENERATING STATION, UNIT 2, Docket No 50-363 (Philadelphia Electric Company) Division of Reactor Projects - I/II (Post 870411). 89/07/31 600pp. 50834 088-50835 266

8908080322 NUREG/CR 4639 V5P4R2 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR), Data Manual, Part 4. Summary Aggregations. GERTMAN,D.I. GILBERT,B.G. GILMORE,W.E. EG&G Idaho, Inc. (subs. of EG&G, Inc) FIN A-6854, EGG-2458. 89/07/31. Division of Systems Research (Post 880717). 500pp 50832 004-50833 113.

8908080353 Forwards list of 1988 LERs, list of abnormal occurrences as defined by NRC & contained in 1988 AEOD annual rept, App B & raw data on radioactive materials released into environ from commercial nuclear power plants in 1988 W/o ref encl CARR,K.M. Commissioners CCS 89/07/28 MARKEY,E.J. House of Rep 2pp. 50965 001-50965 088

8908080357 Requests assistance in obtaining listing of LERs w/severity categorizations for each commercial reactor for 1988 & listing of reported radionuclides emitted from each commercial reactor in 1988 in both air & water, by 890720 MARKEY,E.J. House of Rep. 89/07/06 CARR,K.M. Commissioners 85pp 50965 003-50965 088

8908090141 Summary of ACRS Subcommittee on Extreme External Phenomena meeting on 890622 in Bethesda, MD re draft resolution package for USI A 40 \* ACRS - Advisory Committee on Reactor Safeguards 89/07/12 ACRS - Advisory Committee on Reactor Safeguards. 6pp 50883 108-50883 113.

8908090147 Notification of contract execution, Mod 5, to "Preparation & Delivery of NUREG-0750, "NRC Issuances & Indexes" Contractor Herner & Co MEEHAN,B Contract Administration Branch FIN D-24129 NRC-10-87-169 89/06/16 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880205). LARKINS,P NRC - No Detailed Affiliation Given 1p 50881 335-50881 336

8908090148 Mod 5, deobligating funds, to "Preparation & Delivery of NUREG-0750 "NRC Issuances & Indexes" KELLY,E.I. Herner & Co. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 880205). FIN D-24129 NRC-10-87-169 89/06/16 1p 50881 336-50881 336

8908090187 Forwards response to Generic Ltr 89 06, Task Action Plan Item ID 2, "SPDS" Based on vintage of SPDS, but cannot certify to meeting all requirements of Suppl 1 to NUREG 0737, considering info provided in NUREG-1342. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) GL-82-33 89/08/01 MURLEY,T.E. Document Control Branch (Document Control Desk) 22pp 50884 268-50884 289

8908090376 Documents until commitment re post-accident sampling sys requirements, per SSER4, II B 3, Insp Rept 50 418/89 16 & 890711 telcon NRC concurrence w/proposed depressurized sampling program requested. COTTLE,W.T. System Energy Resources, Inc. AECM 89/0137 89/07/27. Document Control Branch (Document Control Desk) 2pp 50891 133 50891 134.

8908090409 Advises that response to Generic Ltr 89 06, "SPDS," will be delayed due to late date of receipt of ltr Submittal anticipated by 890808 TUCKER,H.B. Duke Power Co. GL-89 06 89/07/31 Document Control Branch (Document Control Desk). 2pp. 50884:188 50884:189

8908090483 Reviews program manager period rept (PNPR 89-10) Requests rev to Section 7.1 subelement objectives to reflect latest draft of FY 90 91 operations plan to purge ref to current effort, "update to NUREG-0170" & replace, "Transport." RENTSCHLER,R.R. Division of Safeguards & Transportation (Post 870413) 89/09/01 FORTUNA,S.L. Program Management, Policy Development & Analysis Staff (Post 870413) 1p 50891 061-50891 061

8908100128 NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners" See list encl ROSSICE Division of Operational Events Assessment (Post 870411). IEB 87 002 89/08/16. Consolidated Edison Co. of New York, Inc 106pp 50992 315 50993 060.

8908100354 Summarizes ACRS 349th meeting on 890503-06 re listed ACRS repls, implementation of Commission safety goal policy statement, proposed NRC maint rule & integrated approach to regulatory matters REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/05/26 ZECH,L.W. Commissioners 4pp 50985 221 50985 224

8908110160 Responds to Generic Ltr 89 06 re Implementation of status of SPDS, per requirements of NUREG 0737, Suppl 1, Util completed checklist & photographs of SPDS layout, per NUREG-1342 Exception taken for containment isolation indication. MECREDDY,R.C. Rochester Gas & Electric Corp. GL-89-08. 89/08/04 JOHNSON,A.R. Document Control Branch (Document Control Desk) 2pp. 50893 153-50893 154

8908110171 Application for amend to License DPR-21, revising Tech Specs, per TMI Items II.F.1.3 re containment high range radiation monitors & II.F.1.4 re containment pressure monitors & Generic Ltr 83-38 MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). MROCKZKA,E.J. Northeast Utilities GL-83-38. 89/08/01. Document Control Branch (Document Control Desk) 6pp. 50894 288 50894 310.

8908110356 NUREG/BR-0056 V04 N1 ITS NEWS, Winter 1988, Vol 4, Number 1 \* Information Technology Services Branch. 88/02/01. 16pp 50907 331 50907 346

8908110357 NUREG/BR-0056 V04 N2 ITS NEWS, Spring 1988, Vol 4, Number 2. \* Information Technology Services Branch. 88/05/01. 16pp. 50907 315 50907 330

8908110359 NUREG/BR-0056 V04 N3 ITS NEWS, Summer 1988, Vol 4, Number 3. \* Information Technology Services Branch 89/08/01 20pp. 50907 295 50907 314.

8908110362 NUREG/BR-0056 V04 N4 ITS NEWS, Fall 1988, Vol 4, Number 4. \* Information Technology Services Branch 88/11/01. 19pp 60907 276-50907 294.

8908110365 NUREG/BR-0056 V05 N1 ITS NEWS, Winter 1989, Vol 5, Number 1. \* Information Technology Services Branch. 89/02/01. 20pp. 60907 256 50907 275.

8908110367 NUREG/BR-0056 V05 N2 ITS NEWS, Spring 1989, Vol 5, Number 2 \* Information Technology Services Branch. 89/05/01 24pp. 60907 232-50907 255

8908140025 Forwards repls reflecting work performed to respond to associated restart issues identified in NRC 890421 ltr & followup to licensee 890510 ltr addressing Reg Guide 1.97 activities. TERRY,C.D. Niagara Mohawk Power Corp. TAC 69209. 89/07/31 Document Control Branch (Document Control Desk). 3pp. 50912 219-50913 287.

8908140047 "Updated Response to NUREG 0737, Suppl 1, Section 6.2." Niagara Mohawk Power Corp. NMP1L 0426 89/07/28. 176pp. 50912 250-50913 065.

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- 8908140062 Application for amend to License DPR-21, revising Tech Specs re containment water level monitor, per TMI Item II F.1.5 & Generic Ltr 83-36  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities GL-83-36 89/08/01 Document Control Branch (Document Control Desk) 5pp 50915 242-50915 251
- 8908140067 Application for amend to License DPR-21, revising Tech Specs to address Generic Ltr 83-36 & TMI Item II F.3, "Post Accident Sampling" & Item II F.1.2, "Sampling & Analysis of Plant Effluents"  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities GL-83-36 89/08/01 Document Control Branch (Document Control Desk) 5pp 50914 214 50914 223
- 8908140124 NUREG-0713 V08 OCCUPATIONAL RADIATION EXPOSURE AT COMMERCIAL NUCLEAR POWER REACTORS AND OTHER FACILITIES FOR 1986 Nineteenth Annual Report  
BROOKS, B.G. Division of Regulatory Applications (Post 870413) HAGEMeyer, D. Science Applications International Corp (formerly Science Applications, Inc.) 89/08/31 247pp 50886 208 50887 097
- 8908140139 NUREG/CR 5225 ADD 01 AN OVERVIEW OF BWR MARK I CONTAINMENT VENTING RISK IMPLICATIONS An Evaluation of Potential Mark-I Containment Improvements  
WAGNER, K.C., DALLMAN, R.J., GALYEAN, W.J. EG&G Idaho, Inc (subs of EG&G, Inc) FIN A-6878 EGG-2548 89/07/31 Division of Safety Issue Resolution (Post 880717) 140pp 50880 046 50880 173
- 8908140143 NUREG/CR-2000 V08 N6 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of June 1989.  
\* Oak Ridge National Laboratory FIN A-9135 ORNL/NSIC-200 89/07/31 Office for Analysis & Evaluation of Operational Data, Director 89pp 50887 100-50887 199.
- 8908140247 Forwards request for addl info needed to resolve potential ambiguities in 831101 request to add reactor vessel level monitoring sys operability & surveillance requirements to Tech Specs info requested within 20 days  
MCNEIL, S.A. Project Directorate I-1 GL-93-37 89/08/03 CREEL, G.C. Baltimore Gas & Electric Co 4pp 50916 207-50916 210
- 8908140353 Forwards SER accepting wide-range gas monitor isokinetic sampling, per NUREG 0737, Item II F.2 Further design of normal flow/high radiation nozzles would produce impractical hypodermic needle which could be easily damaged  
ALEXION, T.W. Project Directorate I-3 TAC 69874 89/08/04, SCHNELL, D.F. Union Electric Co 2pp 50929 081-50929 066
- 8908140355 Safety evaluation accepting util wide-range gas monitor isokinetic sampling, per TMI Item II F.2  
MINNIS, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04 3pp 50929 083-50929 066.
- 8908150066 NUREG 0304 V14 N01 REGULATORY AND TECHNICAL REPORTS (ABSTRACT INDEX JOURNAL) Compilation For First Quarter 1989, January-March  
\* Division of Freedom of Information & Publications Services (Post 890205) 89/07/31 56pp 50888 328-50888 023
- 8908150075 NUREG/CR-5175 BETA AND GAMMA DOSE CALCULATIONS FOR PWR AND BWR CONTAINMENTS  
KING, D.B. Sandia National Laboratories, FIN A-1051, SAND88-1605 89/07/31, Division of Engineering (Post 870413) 200pp 50889 024-50889 248
- 8908150087 NUREG 0325 R12 U.S. NUCLEAR REGULATORY COMMISSION FUNCTIONAL ORGANIZATION CHARTS JULY 1, 1989  
\* Ofc of Personnel (Post 870413), 89/07/31, 62pp 50888 265-50888 327.
- 8908150090 NUREG/CR-5398 FINANCIAL IMPACT OF IMPLEMENTING DRAFT ANSI STANDARD N13.30, PERFORMANCE CRITERIA FOR RADIOBIOASSAY  
TRAUB, R.J., MACLELLAN, J.A. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2917, PNL-6824 89/07/31 Division of Regulatory Applications (Post 870413) 67pp 50887 218 50887 285
- 8908150110 NUREG/CR 5348 MAN MACHINE INTERFACE ISSUES IN NUCLEAR POWER PLANTS Report On A Workshop Held On January 10-12, 1989.  
DEBORJ, J., SWEZEY, R. Science Applications International Corp (formerly Science Applications, Inc.) FIN D-2501, SAIG 88/1114 89/07/31 Division of Systems Research (Post 880717) 46pp 50888 219 50888 264
- 8908150121 NUREG-0936 V08 N02 NRC REGULATORY AGENDA, Quarterly Report, April-June 1989  
\* Division of Information & Publications Services (Post 890205) 89/07/31, 128pp 50888 090-50888 218.
- 8908150135 NUREG/CR-2331 V08 N4 SAFETY RESEARCH PROGRAMS SPONSORED BY OFFICE OF NUCLEAR REGULATORY RESEARCH Progress Report, October-December 1988.  
WEISS, A.J. Brookhaven National Laboratory FIN A-3024, BNL-NUREG-51454 89/07/31 Office of Nuclear Regulatory Research, Director (Post 860720) 184pp 50887 286-50888 089
- 8908160198 Certifies that SPDS meets requirements of NUREG-0737, Suppl 1 re Generic Ltr 89-06, w/ listed exceptions. Completed SPDS checklists for plants & photographs required by Generic Ltr 89-06 and.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89-353A 89/08/08 Document Control Branch (Document Control Desk) 250pp 50945 001-50945 047.
- 8908160236 Forwards implementation & certification status of SPDS, per Generic Ltr 89-06 Procedure guideline verification & validation & user training scheduled to be completed prior to startup following seventh refueling outage  
SIEBER, J.D. Duquesne Light Co GL-89-06, 89/08/02, Document Control Branch (Document Control Desk), 15pp 50929 212-50929 226.
- 8908160307 Submits Research Info Ltr 163 to provide results of tests conducted in cylindrical core test facility by Japan Atomic Energy Inst, per 2D/3D init LOCA research program W/o stated MPRS Assoc, Inc repts analyzing data  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 89/08/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 4pp 50936 354-50936 357.
- 8908160356 Forwards response to Generic Ltr 89-06 re SPDS, including responses to checklist questions & SPDS photographs SPDS will be modified to fully meet NUREG-0737, Suppl 1 & NUREG-1342 requirements  
KUNCL, L.G. Nebraska Public Power District GL-89-06 89/08/07 Document Control Branch (Document Control Desk) 57pp 50953 068-50953 123
- 8908160362 Forwards Amend 99 to License DPR-6 & safety evaluation Amend changes Sections 3.7(d), (e) & (f) to depict requirements of 10CFR50, App J & NUREG-0123, STS for GE BWRs & to remove 24 h duration requirement to reduce impact of diurnal effects  
PULSIFER, R.M. Project Directorate III-1 TAC 73295 89/07/31 BERRY, K.W. Consumers Power Co 3pp 50930 111-50930 121
- 8908160366 Amend 99 to License DPR-6, changing Sections 3.7(d), (e) & (f) to depict requirements of 10CFR50, App J & NUREG-0123, STS for GE BWRs & to remove 24 h duration requirement to reduce impact of diurnal effects  
YANDELL, L. Project Directorate III-1 89/07/31, 5pp 50930 114-50930 118
- 8908160379 Safety evaluation supporting Amend 99 to License DPR 6  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/31 3pp 50930 119-50930 121
- 8908160385 Requests commencement of informal complaint procedures per Section 5.3.2 of NUREG 0970 for listed reasons  
NEWELL, G.J. Spiegel & McDiarmid NEWELL, G.J. North Carolina Municipal Power Agencies 89/08/03, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50930 173-50930 174
- 8908160397 Informs that response to Generic Ltr 89-06, "SPDS" currently under review by mgt & will be delayed until 890818  
TUCKER, H.B. Duke Power Co GL-89-06 89/08/07 Document Control Branch (Document Control Desk), 1p 50937 261-50937 261
- 8908160398 Forwards response to request for addl info re performance testing of relief & safety valves, NUREG-0737, Item II D 1 Vendor proposals re thermo hydraulic analysis to determine methodology for resolving items in Question 4 under review.  
TUCKER, H.B. Duke Power Co 89/08/04 Document Control Branch (Document Control Desk) 3pp 50930 179-50930 181.
- 8908170237 Responds to NRC 890707 ltr re open items noted in Insp Rept 50-288/89-80 on 890306-17 Disagrees w/comment in insp rept that all of QA organization involvement was after fact QA actively involved in initial meetings held in early 1980s  
HUKILL, H.D. General Public Utilities Corp - GPU Service Corp C311-89-2084 89/08/14 Document Control Branch (Document Control Desk) 7pp 50938 271-50938 277
- 8908170284 Forwards SSERs re Confirmatory Issue 1, "Shutdown Cooling Sys" & Issue 2, "Steam Generator Tube Rupture" Concerns for both issues resolved & closed for Class 2 plant.  
MILLER, C.L. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/08/04 SCHERER, A.E. Combustion Engineering, Inc 4pp 50945 142-50945 151
- 8908170288 SSER supporting vendor responses to Confirmatory Item 1, "Shutdown Cooling Sys."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/04, 4pp 50945 146-50945 149
- 8908170291 SSER supporting vendor responses to Confirmatory Issue 2, "Steam Generator Tube Rupture." Calculated radiological consequences of postulated steam generator tube rupture accident meets 10CFR100.11 dose rel values  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), 89/08/04 2pp 50945 150-50945 151.
- 8908170368 Application for amends to Licenses DPR-33, DPR-52 & DPR 68, consisting of Tech Spec 274, changing Tech Specs 3/4.5 E & 3/4.5 F to revise reactor pressure requirement at which HPCI & RCIC sys must be operable  
RAY, M.J. Tennessee Valley Authority TVA-BFN-TS-274 89/08/09 Document Control Branch (Document Control Desk), 3pp 50947 341-50948 003
- 8908180181 Responds to Generic Ltr 89-06, "Task Action Plan Item I D 2, SPDS" Only actions remaining to be completed are item pertaining to NUREG 0737, Suppl 1 requirement for incorporating human factors engineering principles.  
WOODY, C.O. Florida Power & Light Co GL-89-06 89/08/14, Document Control Branch (Document Control Desk), 3pp 50957 018-50957 018.
- 8908180231 Summarizes 880731 discussion w/A Huffman of Clanton-Ledger re NUREG-1150 results & comparison of Grand Gulf w/other plants studied  
MURPHY, J.A. Division of Systems Research (Post 880717) 89/08/04 Division of Systems Research (Post 880717) 1p 51074 142-51074 142.
- 8908180347 Forwards safety evaluation supporting util actions to comply w/NUREG-0737, Item II E 4.2(7), "Containment Purge & Vent Valves Receive Direct Radiation-Actuated Isolation Signal (2-Inch or Smaller Valves)."  
MCDONALD, D.G. Project Directorate I-3 TAC 44876 89/08/16 BIRD, F.G. Boston Edison Co 7pp 50967 289-50967 295.
- 8908180372 Certifies that facility meets requirements of NUREG-0737, Suppl 1, per Generic Ltr 89-06. Requests that NRC complete review of 850416 ltr from JP Bayne to SA Varga  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) IPN-89-050 89/08/14 Document Control Branch (Document Control Desk) 3pp 50968 102-50968 104
- 8908180376 Advises that Jan 1989 Rev 11 to emergency plan meets stds of 10CFR50.47(b) & App E w/one exception, involving requalification training  
STOHR, J.P. Region 2, Ofc of the Director, 89/08/13 HAIRSTON, W.G. Georgia Power Co, 2pp 50966 354-50966 355.
- 8908210092 Forwards update to post-accident sample monitor sys, per 89C16 Insp Rept 50-255/89-10 Line items reevaluated w/ regards to manpower, design criteria & requirement to meet NUREG-0373 commitments  
BERRY, K.W. Consumers Power Co, 89/08/15 Document Control Branch (Document Control Desk), 16pp 50994 108-50994 123
- 8908210132 NUREG-1229 REGULATORY ANALYSIS FOR RESOLUTION OF USI A-17 Systems Interactions in Nuclear Power Plants.  
THATCHER, D.F. Division of Safety Issue Resolution (Post 880717), 89/08/31 26pp 50986 193-50986 219

**8908210185** NUREG 1375 V01 SAFETY EVALUATION STATUS REPORT FOR THE PROTOTYPE LICENSE APPLICATION SAFETY ANALYSIS REPORT Earth Mounded Concrete Bunker  
\* Division of Low Level Waste Management & Decommissioning (Post 870413) 89/07/31 91pp 50986 220 50986 312

**8908210212** Suppl 1 to Generic Ltr 89-07 to all operating plants, applicants for GLs & holders of CPs re power reactor safeguards contingency planning for surface vehicle bombs. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/08/21. Consolidated Edison Co. of New York, Inc 55pp 51036 001-51036 056

**8908210225** NUREG 0020 V13 N07 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Data As Of June 30, 1989 (Gray Book I)  
LOVELACE, W.H. Division of Computer & Telecommunications Services (Post 890205) 89/08/31 550pp 50986 313 50988 143

**8908210245** Forwards response to WR Butler 881206 request for addl info re proposed combined emergency operations facility Facility to be located adjacent to existing bldg & 20 miles from Peach Bottom plant W/one oversize map  
MCNEILL, C.A. Philadelphia Electric Co 89/08/10 Document Control Branch (Document Control Desk) 70pp 50984 003-50984 071

**8908210273** NUREG/BR-0056 V05 N3 ITS NEWS, Summer 1989 Vol 5, Number 3  
\* Information Technology Services Branch 89/08/01 20pp 51192 037-51192 056

**8908220019** Confirms that status of TMI Item 1 D 2 re SPDS meets NUREG 0737, Suppl 1 requirements, per 890412 Generic Ltr 89 06  
WOODY, C.O. Florida Power & Light Co GL-89 06 89/08/14 Document Control Branch (Document Control Desk) 2pp 51015 290-51015 291

**8908220029** Provides response to Generic Ltr 89 06, Task Action Plan Item 1.D 2, "SPDS - 10CFR50.54(f)", providing certification of current status of SPDS implementation at plant  
CUTLER, A.B. Carolina Power & Light Co GL-89 06 89/08/15 Document Control Branch (Document Control Desk) 27pp 50998 328-50998 354

**8908220208** Application for proposed Amend 90 to License DPR-43, increasing operational flexibility of fuel handling crane main hook & load block assembly, per NUREG-0612 re control of heavy loads  
STEINHARDT, C.R. Wisconsin Public Service Corp NRC 89-104, 89/08/17, Document Control Branch (Document Control Desk) 2pp 50999 329 50999 341

**8908220336** Responds to 890830 ltr re containment performance improvement program (CPI) NRC goal to integrate findings of CPI program w/other programs for closure of severe accident issues w/individual plant exam program  
CARR, K.M. Commissioners 89/08/11 KEISER, H.W. Pennsylvania Power & Light Co 2pp 50994 283 50994 286

**8908220338** Submits comments on containment performance improvement program (CPI) Believes program will be generic approach to improving containment performance during severe accident  
KEISER, K.M. Pennsylvania Power & Light Co 89/08/30 CARR, K.M. Commissioners 2pp 50994 285-50994 286

**8908230011** Application for amends to Licenses NPF-72 & NPF-77, revising Tech Specs re number of members of onsite nuclear safety group  
CHRZANOWSKI, R. Commonwealth Edison Co 89/08/14 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 51007 014-51007 020

**8908230226** NUREG/CR 5387 COMPARISON OF STRONGLY HEAT-DRIVEN FLOW CODES FOR UNSATURATED MEDIA  
UPDEGRAFF, C.D. Gram, Inc. \* Sandia National Laboratories FIN A-1266 SAND88-7145 89/08/31 Division of Engineering (Post 870413) 127pp 50984 141-50984 267.

**8908230236** NUREG/CR-5287 CLOSEOUT OF NRC BULLETIN 87 01 THINNING OF PIPE WALLS IN NUCLEAR POWER PLANTS  
FOLEY, W.J., DEAN, R.S., HENNICK, A. PARAMETER, Inc FIN B 8729 PARAMETER NRC178 89/08/31 Division of Operational Events Assessment (Post 870411). 56pp 50984 268 50984 319.

**8908240152** Application for amend to License DPR-51, revising Tech Spec Section 3.5.1.13, basis for Section 3.5.1.13, Table 3.5.1-1, Item 14, Action 27 & Table 4.1-1, Item 42 re addition of seismic monitoring instrumentation, per NUREG 0800  
CAMPELLETT, G. Arkansas Power & Light Co 1CAN08902 89/08/09 HEDDON, F.J. Project Directorate IV. 7pp. 51028 144-51028 157

**8908240156** Errata to transcript of Special NRC Committee to Review Severe Accident Risks Rept (NUREG-1150) 890710 meeting in Rockville, MD  
\* Special Committee to Review Severe Accident Risks Rept. 89/07/10. 286pp. 51004 121-51005 050

**8908240172** Errata to transcript of Special NRC Committee to Review Severe Accident Risks Rept (NUREG-1150) 890711 meeting in Rockville, MD.  
\* Special Committee to Review Severe Accident Risks Rept. 89/07/11 215pp. 51002 231-51003 087

**8908240175** Errata to transcript of Special NRC Committee to Review Severe Accident Risks Rept (NUREG-1150) 890712 meeting in Rockville, MD.  
\* Special Committee to Review Severe Accident Risks Rept. 89/07/12 375pp 51003 088-51004 120

**8908240316** Responds to 890330 ltr re suggested rev for inclusion in NUREG/CR-4735, Vol 5 Disagrees that rev incorporated into improved draft of rept could be done at no addl cost Vol 5 encl W/o encl  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards FIN A-4171 HLWR 89/05/31 PETERSON, C. Division of High Level Waste Management (Post 870413) 1p 51005 052-51005 052

**8908240318** Forwards corrected pages to NUREG/CR-4735, Vol 5, "Evaluation & Comparison of DOE Waste Package Test Data." W/o encl.  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards FIN A-4171 HLWR 89/05/31 PETERSON, C. Division of High Level Waste Management (Post 870413) 1p 51005 051-51005 051

**8908250012** NUREG/CR-4918 V03 CONTROL OF WATER INFILTRATION INTO NEAR SURFACE LLW DISPOSAL UNITS Progress Report  
SCHULZ, R.K. California Univ. of Berkeley, CA. RIDKY, R.W. Maryland, Univ. of, College Park, MD. O'DONNELL, E. NRC - No Detailed Affiliation Given FIN B-8958, 89/08/31. Division of Engineering (Post 870413). 30pp. 51018 154-51018 184.

**8908250014** NUREG/CR-5322 DETECTION AND CHARACTERIZATION OF INDICATIONS IN SEGMENTS OF REACTOR PRESSURE VESSELS  
COOK, K.V., CUNNINGHAM, R.A., MCCLUNG, R.W. Oak Ridge National Laboratory FIN B-0118 ORNL/TM 11072 89/08/31. Division of Engineering (Post 870413) 33pp 51018 121-51018 153

**8908250040** Forwards "Cooper Nuclear Station DCROR Suppl III to Summary Rept." per NRC 880714 request that Suppl III address activities of both 1988 & 1989 outages Rept also provides status of individual human engineering discrepancies  
TREVORS, G.A. Nebraska Public Power District NLS8900289 89/08/16 Document Control Branch (Document Control Desk) 2pp 51020 322 51021 186

**8908250274** Informs that util fully meets requirements of NUREG 0737, Suppl 1 re SPDS info on areas where current SPDS design & NUREG 1342 requirements differ will be provided by 890915  
COCKFIELD, D.W. Portland General Electric Co GL 89 06 89/08/15 Document Control Branch (Document Control Desk) 1p 51029 145 51029 145

**8908250313** Forwards Rev VII of Reg Guide 1.97 instrumentation list Rev reflects actual instrumentation used to comply w/terms of reg guide & to fulfill commitment made during Insp 89 19 to upgrade instrument list  
TREVORS, G.A. Nebraska Public Power District NLS8900302 89/08/21 Document Control Branch (Document Control Desk) 35pp 51020 025-51020 059

**8908280015** Advises that closed-circuit television no longer needed in support of technical support cir, per NUREG-0578, NUREG 0737, Reg Guide 1.97 & Insp Rept 50-331/86-20 Television may be dismantled & removed from control room for ceiling mods  
MINECK, D.L. Iowa Electric Light & Power Co NG-89 2108 89/08/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51040 253-51040 254

**8908280019** Provides info re pressurizer safety valve loop seal temps at facility, per 890127 commitment Results of calculations concerning PORV loop seal temps indicate that util can operate PORVs at lower temp  
SIEBER, J.D. Duquesne Light Co 89/08/08 Document Control Branch (Document Control Desk). 2pp 51042 356-51042 357

**8908280085** Requests addl info re util 880616 application for Tech Spec change for core exit thermocouple sys info requested within 28 days of ltr date  
MCNEIL, S.A. Project Directorate I-1 GL 83-37, 89/08/21 CREEL, G.C. Baltimore Gas & Electric Co 4pp. 51043 004 51043 007

**8908280087** Forwards updated emergency operating procedure rev schedule, per Insp Repts 50-277/89 81 & 50 276/89 81 & NUREG 1356 Plant-specific technical guide lines not controlled document  
SMITH, D.M. Philadelphia Electric Co CCN 89 14132 89/08/18 Document Control Branch (Document Control Desk) 5pp 51040 248-51040 252.

**8908280134** Forwards Suppl to NUREG 0974, "Final Environ Statement re Operation of Facility," as part of response to 890228 decision by US Court of Appeals  
VARGAS, A. Division of Reactor Projects - VII (Post 870411) 89/08/16 HUNGER, G.A. Philadelphia Electric Co 57pp 51037 004-51037 080

**8908280147** Forwards Amend 171 to License DPR-52 & safety evaluation Amend corrects typos, provides consistency between Tech Spec Tables 3.2 F, 4.2 F & Page 6 0 29 & removes stated accident condition requirements  
BLAKES, Assistant Director for Projects TAC 72254 89/08/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp 51040 220 51040 237

**8908280163** Safety evaluation supporting Amend 171 to License DPR-52  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/22 3pp 51040 235-51040 237.

**8908280168** FOIA request for ACRS repts listed, including NUREG-1150  
MCCULLOUGH, V. Native Americans for a Clean Environment 89/07/25 ROBINSON, L. NRC - No Detailed Affiliation Given 1p 51030 334 51030 334

**8908280173** Final response to FOIA request for documents Informs that App A documents available in PDR NUREG 1150 also available free of charge from Distribution Svcs Section, NRC App B document totally withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). GL 89-10, 89/08/22 MCCULLOUGH, V. Native Americans for a Clean Environment 4pp 51030 335 51030 338.

**8908280311** Staff requirements memo re 890601 briefing on operating reactors & fuel facilities in Rockville, MD Commission expressed disappointment in long term operating performance of Turkey Point Nuclear Power Plant  
CHILKS, J. Office of the Secretary of the Commission M890601B 89/06/18, STELLO, V. Ofc of the Executive Director for Operations 3pp 51043 013-51043 015

**8908290274** NUREG/CR-2331 V09 N1 SAFETY RESEARCH PROGRAMS SPONSORED BY OFFICE OF NUCLEAR REGULATORY RESEARCH, Progress Report, January 1 - March 31, 1989  
WEISS, A.J. Brookhaven National Laboratory FIN A-3024, BNL-NUREG-51454, 89/08/31. Office of Nuclear Regulatory Research, Director (Post 880720). 165pp 51048 298-51049 090.

**8908290283** NUREG-1337 R01 STANDARD REVIEW PLAN FOR THE REVIEW OF FINANCIAL ASSURANCE MECHANISMS FOR DECOMMISSIONING UNDER 10 CFR PARTS 30, 40, 70 AND 72  
\* Division of Low Level Waste Management & Decommissioning (Post 870413) 89/08/31 43pp 51048, 109 51048, 154.

**8908290286** NUREG-1336 R01 STANDARD FORMAT AND CONTENT GUIDE FOR FINANCIAL ASSURANCE MECHANISMS REQUIRED FOR DECOMMISSIONING UNDER 10 CFR PARTS 30, 40, 70 AND 72  
\* Division of Low Level Waste Management & Decommissioning (Post 870413) 89/08/31. 137pp 51048 165 51048 207

**8908300054** NUREG/CR 5388 STEEL IMPURITY ELEMENT EFFECTS ON POSTIRRA DIATION PROPERTIES RECOVERY BY ANNEALING Final Report  
HAWTHORNE, J.R. Materials Engineering Associates, Inc FIN B-8900 MEA-2354, 89/08/31. Division of Engineering (Post 870413) 163pp. 51053 029 51053 213.

## 240 NONDOCKETED ITEMS

8908300116 NUREG/CR 5155 THE THERMAL INSTABILITY OF CESIUM IODIDE  
ELRICK,R.M. MERRILL,R.M. OUELLETTE,A.L. Sandia National Laboratories FIN A  
1227 SAND88-1187 89/08/31 Division of Systems Research (Post 890717) 108pp  
51053 214-51053 323

8908300143 NUREG 0750 V29 I01 INDEXES TO NUCLEAR REGULATORY COMMISSION  
ISSUANCES January- March 1989  
\* Division of Freedom of Information & Publications Services (Post 890205) 89/07/  
31 47pp 51075 256-51075 301

8908300152 NUREG-0750 V29 N05 NUCLEAR REGULATORY COMMISSION IS  
SUANCES FOR MAY 1989 Pages 395-463  
\* Division of Freedom of Information & Publications Services (Post 890205) 89/07/  
31 76pp 51075 177-51075 252

8908310061 NUREG-1365 REVISED SEVERE ACCIDENT RESEARCH PROGRAM  
PLAN Fiscal Year 1990 - 1992  
\* Division of Systems Research (Post 890717) 89/08/31 36pp 51075 140  
51075 176.

8908310069 NUREG-1377 NRC RESEARCH PROGRAM ON PLANT AGING LISTING  
AND ABSTRACTS OF REPORTS ISSUED THROUGH FEBRUARY 1, 1989  
KONDIC,N.N. Division of Engineering (Post 870413) 89/08/31 73pp 51075 068  
51075 139.

8908310080 NUREG/CR 4667 V06 ENVIRONMENTALLY ASSISTED CRACKING IN  
LIGHT WATER REACTORS. Semiannual Report October 1987 - March 1988  
SHACK,W.J., KASSNER,T.F., MAYA,P.S. Argonne National Laboratory FIN A-2212  
ANL 89/10 89/08/31 Division of Engineering (Post 870413) 66pp 51075 001-  
51075 067

### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8907130193 Requests review of encl draft guidance re consideration of global climatic  
change in environ documents prepared per NEPA & AA Hill forwarding fir,did 890821  
MILLER,C.L. Standardization & Non Power Reactor Project Directorate (Pre 890730)  
89/07/06 TREBY,S.A. Assistant General Counsel for Rulemaking & Fuel Cycle 2pp  
50532 129 50532 149

8907130197 Requests review of encl CEO 890621 draft guidance re consideration of  
global climatic change in environ documents prepared per NEPA,for comment not later than  
890731  
MILLER,C.L. Standardization & Non Power Reactor Project Directorate (Pre 890730)  
89/07/06 CUNNINGHAM,L.J. Radiation Protection Branch 2pp 50536 134-  
50536 154.

--8908070456 Forwards draft memo providing guidance re consideration of global cli-  
matic change in environ documents prepared per NEPA,for comment not later than  
890731  
HILL,A.A. Council on Environmental Quality 89/06/21 Commissioners 19pp  
50536 136-50536 154

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied  
Environmentally Qualified Equipment." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/26  
Consolidated Edison Co of New York, Inc 106pp 50711 333 50712 078

8907270121 Suppl 1 to NRC Bulletin 89 010, "Nonconforming Molded Case Circuit  
Breakers." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEB 89-010  
89/08/03 Consolidated Edison Co of New York, Inc 109pp 50904,148-50904 253

8907280169 NRC Info Notice 89 058, "Displacement of Turbine-Driven Auxiliary Feed-  
water Pump Due to Closure of One of Parallel Steam Supply Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/08/03  
Consolidated Edison Co of New York, Inc 106pp 50900 005-50900 110.

8907280248 Forwards results of generic fundamentals exam section of written licensing  
exams for Region III After 891001,exam results will not be numerically averaged w/  
site specific sections but will be recorded as passed or failed.  
PERKINS,K.E. Operator Licensing Branch 89/07/17 WRIGHT,G.C. Region 3, Ofc of  
the Director. 82pp 50691 055-50691 146.

8907280253 Forwards results of generic fundamentals exam section of written licensing  
exams for Region IV After 891001,exam results will not be numerically averaged w/  
site specific sections but will be recorded as passed or failed.  
PERKINS,K.E. Operator Licensing Branch 89/07/17 JAUDON,J.P. Region 4, Ofc of  
the Director. 81pp 50690 334-50691 054

8907280280 Discusses results of PWR & BWR generic fundamentals exam section of  
written licensing exam administered on 890628. Results of graded exams for  
region,exams w/answers & cover ltr sent to each of 14 facilities within region,encl  
PERKINS,K.E. Operator Licensing Branch 89/07/17 PEEBLES,T. Region 2, Ofc of  
the Director. 87pp 50698 281-50699 017

8907280315 Forwards biweekly notice of applications & amends to OLs involving NSHC  
published in FR on 890531 & 0628 W/o encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/  
19 BREAU,J.B. Senate, Environment & Public Works 2pp. 50707 126-50707 127.

8907280324 Discusses results of PWR & BWR generic fundamentals exam section of  
NRC written licensing exam administered on 890628 Results of graded exams for 16  
facilities within region,exams w/answers & cover ltrs to facilities,encl  
PERKINS,K.E. Operator Licensing Branch 89/07/17 GALLO,R.M. Region 1, Ofc of  
the Director. 89pp 50709 143 50709 231.

8907280342 Request for OMB review & supporting statement re DOE/NRC Form 741 &  
741A, "Nuclear Mail Transaction Rept & NUREG/BR-0006."  
AMENTA,J.A. Office of Information Resources Management (Post 890205) OMB-  
3150-0003 89/07/19. 8pp. 50735 089 50735 096.

8907280347 Request for OMB review & supporting statement re DOE/NRC Form 740M,  
"Concise Note." Estimated respondent burden is minus 1,440 h.  
AMENTA,J.A. Office of Information Resources Management (Post 890205), OMB  
3150-0057. 89/07/18. 8pp 50705 337-50705 342.

8907280354 Request for OMB review & supporting statement re IAEA Form I171,  
"Design Info Questionnaire." Estimated respondent burden is 0h  
AMENTA,J.A. Office of Information Resources Management (Post 890205) OMB  
3150 0056 89/07/19 32pp 50707 159 50707 189

8907280357 Forwards biweekly notice of applications & amends to OLs involving NSHC  
published in FR on 890712 W/o encl  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/  
24 BREAU,J.B. Senate, Environment & Public Works UDALL,M.K. House of Rep  
Interior & Insular Affairs SHARP,P.R. House of Rep., Energy & Commerce 2pp  
50735 087 50735 088

8907310002 Forwards Generic Ltr 89-13, "Svc Water Problems Affecting Safety Related  
Equipment." Licensees & applicants should advise NRC within 180 days re estab-  
ment of programs to implement generic ltr recommendations  
PARTLOW,J.G. Associate Director for Projects (Post 870411) GL-89-13 89/07/16  
Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50738 210-  
50738 226

8907310352 Comments on encl summary of problem events re control components at  
mospheric dump valves Repl covers both designs used in atmospheric dump valve  
applications  
MILLER,H.L. Control Components, Inc 89/07/18 LOBEL,R. NRC - No Detailed Atk-  
ation Given 3pp 50724 144 50724 146

8908020231 Informs of most recent results of meetings w/Commonwealth of MA of-  
ficials & outstanding issues re exercise preparation from perspective of FEMA Summary  
of results of 890619 meeting encl issues discussed at meeting listed  
KWATKOWSKI,D. Federal Emergency Management Agency 89/07/19 CONGEL,F  
Division of Radiation Protection & Emergency Preparedness (Post 870411) 7pp  
50764 229-50764 236

8908030062 Discusses American Red Cross participation in offsite planning for  
plant FEMA finds Commission ruling applicable to plant Requests to be informed NRC  
lnd Commission ruling acceptable to apply in review  
KRIMM,R.W. Federal Emergency Management Agency 89/09/26 CONGEL,F.J. Di-  
vision of Radiation Protection & Emergency Preparedness (Post 870411) 4pp  
50793 001-50793 005

8908030255 Responds to NRC 890427 ltr re notification of NRC of employees potential  
safety issues Company does not have any restrictive clauses of nature described in  
NRC ltr in any current or previous agreements w/employees  
BRENNER,J.H. E.I. du Pont de Nemours & Co., Inc 89/07/21 STELLO,V. Ofc of the  
Executive Director for Operations 2pp 50766 338-50766 339

8908040280 Notification of 890718 meeting w/owners group chairmen in Rockville,MD  
to discuss STS review  
REINHART,M. Technical Specifications Branch 89/07/14 CALVO,J.A. Technical  
Specifications Branch 2pp 50799 273-50799 274

8908070061 Responds to 890621 request for review & comments on draft guidance re  
consideration of global climatic change in environ documents prepared per  
NEPA Implementation of guidance should be matter of agency discretion  
STELLO,V. Ofc of the Executive Director for Operations 89/07/24 HILL,A.A. Council  
on Environmental Quality 5pp 50823 272-50823 276

8908070362 RIL-162 Research Info Ltr 162 submits results of Core II test series at  
JAERI slab core test facility No unresolved questions w/ respect to regulatory issue of  
core heat transfer during reflood phase of large break LOCA identified  
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 89/  
08/03, MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411)  
4pp 50823 313-50823 316

8908080159 Forwards final FEMA rept on 881102 emergency response  
exercise identified deficiency promptly corrected Resolution of weaknesses identified  
by FEMA,should be corrected prior to next full scale emergency preparedness exer-  
cise  
COLLINS,D.M. Region 2, Ofc of the Director 89/07/28 HARRIS,E.B. Alabama Power  
Co. 2pp 50857 339-50858 035

8908090033 Forwards,for info, fact sheet providing answers to Green Miller questions re  
NRC personnel policy & performance based personnel actions  
STELLO,V. Ofc of the Executive Director for Operations CCS 89/06/16 WILSON,P.  
Senate, 3pp 50862 100-50862 105

--8908090036 Forwards L. Green-Miller ltr re personnel policy info,for consideration & re-  
sponse  
WILSON,P. Senate 89/05/24, Commissioners 3pp. 50862-103-50862 105

8908090149 Responds to 890621 ltr re info required to respond to Nebraska Public  
Power District inquiry re proposed increase in fees recovered by NRC Background info  
on NRC user fees contained in House Rept 101-56  
STELLO,V. Ofc of the Executive Director for Operations, CCS 89/07/18  
KERREY,J.R. Senate 2pp. 50902 333-50902 337.

--8908090151 Forwards Nebraska Public Power District 890407 ltr re proposed increase  
in NRC fees,for response.  
KERREY,J.R. Senate 89/06/21 BRADBURN,J.C. Congressional Affairs. 3pp  
50902 335-50902 337

8908090155 Forwards NRC Third Quarter FY89 base table,for info  
RATHBUN,D.K. Congressional Affairs CCS 89/07/19 BREAU,J. Senate, Environ-  
ment & Public Works UDALL,M.K. House of Rep., Interior & Insular Affairs  
SHARP,P.R. House of Rep., Energy & Commerce 7pp 50862 106-50862 112

8908090242 Responds to 890626 ltr re meeting to discuss development of electronics  
& instrumentation products & svcs of interest to nuclear industry Meeting proposed  
between constituents & JM Taylor on 890725 in Rockville,MD  
STELLO,V. Ofc of the Executive Director for Operations CCS 89/07/21  
DUNCAN,J.J. House of Rep. 2pp 50862 086-50862 099

--8908090245 Requests meeting between NRC representative & presidents of listed  
technology based firms during 890725-27  
DUNCAN,J.J. House of Rep 89/06/26 DENTON,H. Congressional Affairs 12pp  
50862 088 50862 099

**8908090519** Advises that util will perform systematic review of procedures & agree ments to assure restrictive clauses not present, per 890728 request Util did not receive 890427 ltr  
FRANKLIN, H A Southern Company Services, Inc 89/08/01 CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 1p 50902 312 50902 312

**8908100128** NRC Info Notice 89 059, "Suppliers of Potentially Misrepresented Fasteners " Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) IEB 87 002 89/08/16 Consolidated Edison Co of New York, Inc 106pp 50992 315 50993 060

**8908100172** Forwards paper entitled, "Radiation Protection Stds NRC Perspective," for presentation at ANS 891126 30 meeting in San Francisco, CA  
CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 89/07/28 MCCLURE, L W American Nuclear Society 1p 50892 001 50892 011

**8908100192** Paper entitled, "Radiation Protection Stds NRC Perspective," for presentation at ANS meeting on 891126 30 in San Francisco, CA  
CONGEL, F J NRC - No Detailed Affiliation Given 89/11/26 10pp 50892 002-50892 011

**8908110035** Forwards "FEMA Final Rept on Sequoyah Nuclear Plant Emergency Response Exercise," conducted on 881214-15 No deficiencies noted Scenario should be developed for next full-scale exercise to test areas requiring correction  
WILSON, B A Assistant Director for Inspection Programs 89/07/28 KINGSLEY, O D Tennessee Valley Authority 2pp 50895 093 50895 154

**8908110165** Forwards FEMA 890627 ltr transmitting FEMA exercise rept for plant May 1989 exercise No deficiencies noted Nine areas requiring corrective action identified NRC expects that util will devote attention to resolve concerns  
GREGG, L R Region 3, Ofc of the Director 89/08/04 REED, C Commonwealth Edison Co 2pp 50893 138 50893 152

**8908110207** Forwards FEMA Region II rept for 871027-29 exercise at plant & 890714 ltr transmitting rept No deficiencies noted Areas requiring corrective action & areas recommended for improvement identified  
BELLAMY, R R Region 1, Ofc of the Director 89/08/01 MECREY, R C Rochester Gas & Electric Corp 2pp 50892 281-50893 009

**8908110246** Forwards "Radiological Emergency Preparedness Exercise Evaluation Rept, Limerick Generating Station," for exercise on 890614 Deficiency noted re inadequate response capability by Lower Pottsgrove Township  
KWIATKOWSKI, D Federal Emergency Management Agency 89/07/31 CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 50894 315 50894 327

**8908110249** "Radiological Emergency Preparedness Exercise Evaluation Rept, Limerick Generating Station"  
\* Federal Emergency Management Agency 89/06/30 12pp 50894 316-50894 327.

**8908140085** NRC Info Notice 89 060, "Maint of Teletherapy Units " Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/08/18 Consolidated Edison Co of New York, Inc 107pp 50993 061-50993 166

**8908150169** Comments on chemical toxicity of UF6 re radiation doses, discussed in draft rept containing technical support on development of guidance levels for U uptake consequent to accidental UF6 releases  
ROUSEL, C Fuel Cycle Safety Branch 89/07/20 COOL, D A Radiation Protection & Health Effects Branch 2pp 50952 331-50952 332

**8908150224** Notification of 890817 meeting w/owners groups in Rockville, MD to discuss NRC markup of Chapters 1 & 3 of proposed STS Agenda encl  
FISCHER, D C Technical Specifications Branch 89/08/03 CALVO, J A Technical Specifications Branch 3pp 50917 108-50917 110

**8908150227** Notification of 890803 meeting w/utills, EPRI, Science Applications Intl Corp & BNL in San Francisco, CA to discuss risk & reliability based alternatives to current Tech Specs Agenda encl  
FISCHER, D C Technical Specifications Branch 89/07/28 CALVO, J A Technical Specifications Branch 3pp 50917 101-50917 103

**8908160082** Summary of Operating Reactors Events Meeting 89 28 on 890802 List of attendees, events discussed & significant elements of events & summaries of reactor scrams for wks ending 890723 & 30 encl  
HAUGHNEY, C J Events Assessment Branch OREM 89 028 89/08/03 ROSSI, C E Division of Operational Events Assessment (Post 870411) 20pp 51028.001-51028 020

**8908160129** Suppl 2 to NRC Info Notice 88 048, "Licensee Rept of Defective Refurbished Valves " Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) IEB-88 048, 89/08/22 Consolidated Edison Co of New York, Inc 100pp 50890 039-50890 137

**8908160307** Submits Research Info Ltr 163 to provide results of tests conducted in cylindrical core test facility by Japan Atomic Energy Inst, per 2D/3D Intl LOCA research program W/o stated MPRS Assoc, Inc repts analyzing data  
BECKJORD, E S Office of Nuclear Regulatory Research, Director (Post 860720) 89/08/03 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 50938 354-50938 357

**8908170410** Forwards Commission biweekly notice of applications & amends to OLS involving NSHC published in FR on 890726 W/o encl  
MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/08 BREAUX, J B Senate, Environment & Public Works 1p 50946 286-50946 286.

**8908180067** Provides followup to 890801 ltr re settlement agreements. Review concludes that no restrictive clauses would prohibit or limit employee or atty for employee from coming to & providing safety info to NRC  
FRANKLIN, H A Southern Company Services, Inc 89/08/14 CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 1p 50970 163-50970 163

**8908180284** Forwards Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," issued on 890718 W/o encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) GL-89-13, 89/07/28 HIATT, S L Ohio Citizens for Responsible Energy, 1p 50958-263-50958 263

**8908240211** Forwards "Final Radiological Emergency Preparedness Exercise Rept," for River Bend Nuclear Generating Station on 890304 No deficiencies identified & only four areas require corrective actions  
KWIATKOWSKI, D Federal Emergency Management Agency 89/08/10 CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 51019 028 51019 086

**8908240213** "Final Radiological Emergency Preparedness Exercise Rept," on 890301 for River Bend Nuclear Generating Station  
\* Federal Emergency Management Agency 89/08/01 57pp 51019 028 51019 086

**8908240302** Forwards "Joint Exercise Rept, Enrico Fermi II Nuclear Power Plant" of exercise conducted on 880518 Offsite radiological emergency preparedness adequate to provide reasonable assurance that appropriate measures can be taken  
KWIATKOWSKI, D Federal Emergency Management Agency 89/08/03 CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 51016 181 51016 261

**8908240304** "Joint Exercise Rept, Enrico Fermi II Nuclear Power Plant" for exercise conducted on 880518  
\* Federal Emergency Management Agency 89/07/27 79pp 51016 183 51016 261

**8908260216** Forwards FR notice of applications & amends issued to proposed OLS involving NSHC, per Public Law 97 415 W/o encl  
MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/16 BREAUX, J B Senate, Environment & Public Works SHARP, P R House of Rep, Energy & Commerce 2pp 51042 267-51042 288

## PR PROPOSED RULE

**8907120082** Proposed rule 10CFR2, "Informal Hearing Procedures for Nuclear Reactor Operator Licensing Adjudications" Proposed rule extends comment period for addl 45 days  
CHILK, S J Office of the Secretary of the Commission AD17-1 12 89/07/03 2pp 50496 106 50496 107

**8908010135** Informs of Russell Library interest in housing & maintaining public document collection for plant, per NRC FR notice  
PORTER, S T Middletown, CT 54FR26863 89/07/24 MEYER, D Regulatory Publications Branch 4pp 51015 089 51015 091

**8908020287** Comment on proposed rule 10CFR50, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components" Existing regulations, codes & stds including industry procurement improvement activities are adequate  
CAMPBELL, T G Arkansas Power & Light Co 54FR9229 00059 89/07/07 CHILK, S J Office of the Secretary of the Commission 5pp 50786 279-50786 283

**8908020310** Comment on proposed rule 10CFR50, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components" Util concurs w/ NUMARC response ltr on issues as presented in 890306 FR notice  
LEONARD, J D Long Island Lighting Co 54FR9229 00062 89/07/19 CHILK, S J Office of the Secretary of the Commission 3pp 50786 204-50786 286

**8908090166** Responds to 890809 ltr re S Johnson statements on potential disposal of low level waste considered below regulatory concern NRC has action underway to develop broad Commission exemption policy  
STELLO, V Ofc of the Executive Director for Operations CCS 89/07/19 PENNY, T J House of Rep, 13pp 50862 043 50862 055

**8908090288** Comment opposing proposed rules 10CFR50, 72 & 170, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites"  
LAGE, K Affiliation Not Assigned 54FR19379 00267 89/07/31 Docketing & Services Branch 1p 50877 214 50877 214

**8908090283** Comment on proposed rules 10CFR50, 72 & 170, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites" Suggests that scope of proposed rule be broadened to include all forms of dry storage modules  
LAGGART, M W General Public Utilities Corp - GPU Service Corp 54FR19379 00268 89/07/25 Document Control Branch (Document Control Desk) 1p 50877 215-50877 215

**8908090335** Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control  
TREPAL, C Sierra Club 53FR49886 00230 89/07/15 Document Control Branch (Document Control Desk), 1p 50877 216 50877 216.

**8908090343** Comment opposing proposed rules 10CFR50, 72 & 170, "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites"  
MORRIS, D Affiliation Not Assigned 54FR19379 00269 89/07/31 Docketing & Services Branch, 1p 50877 217-50877 217.

**8908090360** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
TREPAL, C Cuyahoga County Concerned Citizens, 53FR49886 00231, 89/07/21, NRC - No Detailed Affiliation Given 1p 50877 218-50877 218

**8908090363** Comment opposing proposed rules 10CFR50, 72 & 170 "Storage of Spent Nuclear Fuel in NRC-Approved Storage Casks at Nuclear Power Reactor Sites"  
\* Affiliation Not Assigned, 54FR19379 00268, 89/07/31 Docketing & Services Branch, 1p 50877 213-50877 213.

**8908100139** Forwards MI Lewis 890501 ltr detailing suggestions re Dept of Labor settlement agreements in response to FR notice on proposal to amend Commission regulations  
CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 54FR30049 89/07/25 TREBY, S A Office of the General Counsel (Post 860701), 1p 50884 320 50884 321.

**8908100145** Informs that util endorses response by NUMARC forwarded under cover ltr did 890826 & signed by JF Colvin re advance notice of proposed rulemaking, "Acceptance of Products Purchased for use in Nuclear Power Plant Structures ..."  
KEISER, H W Pennsylvania Power & Light Co 54FR9229 00064, 89/08/02 CHILK, S J Office of the Secretary of the Commission, 1p 50902 343-50902 343



## 242 NONDOCKETED ITEMS

8908100153 Comment re proposed rule 10CFR50, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components" Endorses nuclear power industry comments & positions offered to NRC by ref NUMARC ltr dtd 890626 BIRD,R.G Boston Edison Co 54FR9229 00063 89/07/28 CHILK,S.J Office of the Secretary of the Commission 2pp 50884 322 50884 323

8908140026 Comment opposing proposed rules 10CFR50.72 & 170 re cutting public out of decisionmaking process in case of radwaste storage permits  
\* Affiliation Not Assigned 54FR19379 00270 89/08/04 Docketing & Services Branch 1p 51049 094-51049 094

8908140036 Comment opposing proposed rules 10CFR50.72 & 170 re cutting public out of decisionmaking process in case of radwaste storage permits  
SCHMIDT,L Affiliation Not Assigned 54FR19379 00271, 89/08/08 Docketing & Services Branch 1p 51049 093-51049 093

8908140061 Comment opposing proposed rules 10CFR50 & 73 re Rev 8B to NUMARC access authorization program Proposed temporary clearance program would lend easily to abuse  
CANDELA,M S Detroit Edison Co 53FR7534 00072 89/07/26 Docketing & Services Branch 2pp 51049 091 51049 092

8908140422 Expresses interest in Thames Valley State Technical College becoming re-location site for LPDR for plant  
PRICE,P S Connecticut, State of 54FR26863 00002 89/07/31 MEYER,D Regulatory Publications Branch 2pp 50946 180 50946 181

8908180189 Comment opposing proposed rules 10CFR30.40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission" Existing laws & regulations adequate to ensure free flow of info  
SIECK,P E Ohmart Corp 54FR30049 00002 89/08/09 Docketing & Services Branch 2pp 50945 245 50945 246

8908210193 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control  
STEINMANS Affiliation Not Assigned 53FR49886 00232 89/08/10 NRC - No Detailed Affiliation Given 3pp 50945 326 50945 328

8908210242 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control  
PRINGLE,B C Ohio, State of 53FR49886 00233 89/08/09, NRC - No Detailed Affiliation Given 2pp 51074 140 51074 141

8908220063 Final Rulemaking 10CFR2, "Rules of Practice for Domestic Licensing Proceedings - Procedural Changes in Hearing Process" Rules of Practice amended to improve hearing process w/due regard for rights of parties  
CHILK,S J Office of the Secretary of the Commission 51FR24365 89/08/02 89pp 51074 144 51074 212

8908220402 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control  
BULLOCK,W A, SIMKINS BULLOCK Affiliation Not Assigned 53FR49886 00234 89/08/14 LAHS,W Docketing & Services Branch 1p 50994 139-50994 139

8908230368 Forwards Regulatory History AD17-1 Encl filed in Central Files  
SMITH,K Office of the General Counsel (Post 860701) AD17-1 01 89/08/14 Document Control Branch (Document Control Desk) 1p 50984 107-50984 140

8908250010 Comment on draft technical position re tectonic models in assessment of performance of high level radwaste repositories  
SIEGEL,J R US Council for Energy Awareness 54FR25762 00002 89/08/18 Free dom of Information & Local Public Document Room Branch 3pp 51018 047-51018 049

8908250013 Comment on draft technical position re tectonic models in assessment of performance of high level radwaste repositories  
MILLS,S L Edison Electric Institute 54FR25762 00001 89/08/18 Freedom of Information & Local Public Document Room Branch 6pp 51018 050 51018 055

8908290096 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control Below regulatory concern designation arbitrary & capricious  
KLINE,C Lake County Concerned Citizens, OH 53FR49886 00235 89/08/18 Docketing & Services Branch 1p 51055 001-51055 001

8908300234 Requests that encl be substituted for attachment to 890801 memo re NUMARC comments on proposed access authorization requirements  
GRAY,J R NRC - No Detailed Affiliation Given 53FR7534 89/08/03, CHILK,S J Office of the Secretary of the Commission TREBY,S A Office of the General Counsel (Post 860701) FRATTALIS D Office of Nuclear Regulatory Research, Director (Post 860720) 1p 51115 305 51115 329

--8908300236 "Industry Guidelines for Nuclear Power Plant Access Authorization Programs"  
\* Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 53FR7534 89/08/31, 24pp 51115 308 51115 329

8908300240 Comments on proposed rulemaking 10CFR50 & 73 re access authorization Believes that appeals process established in recently issued fitness for duty rule provides good example of appropriate process Industry guidelines encl  
COLVIN,J F Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 53FR7534 00073 89/07/13 CURTISS,J R Commissioners 3pp 51115 330-51116 007

--8908300244 Rev 8B to "Industry Guidelines for Nuclear Power Plant Access Authorization Programs"  
\* Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 53FR7534 89/06/22 35pp 51115 333-51116 007

8908300265 Proposed rule 10CFR50 & 55, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants" Proposed rule withdraw  
CHILK,S J Office of the Secretary of the Commission 53FR52716 89/08/09, 10pp 51054 025 51054 034

8908300322 Comment on technical position on tectonic models in assessment of performance of high level radwaste repositories Provides insight into differences among geometrical,kinematical & mechanical models  
BERGER,P Affiliation Not Assigned 54FR25762 00004, 89/08/16, Regulatory Publications Branch 2pp 51054 045 51054 046

8908300335 Comment on proposed rule 10CFR54 re technical position on tectonic models in assessment of performance of high level radwaste repositories  
LOUX,R R Nevada, State of 54FR25762 00003 89/08/18 Division of Freedom of Information & Publications Services (880515-890204) 10pp 51054 015-51054 024

8908300357 "Educ for Senior Reactor Operators & Shift Supervisors at Nuclear Power Plants," policy statement  
CHILK,S J Office of the Secretary of the Commission 54FR33639 89/08/09 10pp 51054 035 51054 044

### PRM PETITION FOR RULEMAKING

8908020318 Notice of receipt of petition for rulemaking PRM-50-53 re reopening of ATWS rulemaking proceeding  
CHILK,S J Office of the Secretary of the Commission 53FR30905 89/07/18 5pp 50762 058-50762 062

8908030142 Petition for rulemaking PRM-50 53 requesting NRC action to review undue risk posed by BWR thermal hydraulic instability NRR should issue order requiring all GE BWRs to be placed in cold shutdown for stated reasons  
HIATT,S L Ohio Citizens for Responsible Energy 54FR30905 88/07/28 Office of Nuclear Reactor Regulation, Director (Post 870411), 10pp 50820 143 50820 152

### PROJ PROJECTS - PREDOCKET LICENSING

8907280278 Submits errata to SER re topical rept for TN 24 storage cask submitted by Transnuclear, Inc dtd Jul 1989 Notes correction to Page 3 4 under Section 3 4 4 1 I, "Normal Operating Loads" & to Page 11-4, "Findings & Conclusions"  
ROBERTS,J P Fuel Cycle Safety Branch 89/07/21 Fuel Cycle Safety Branch 1p 50706 029-50706 029

8907310239 Summary of 890622 meeting w/EPRI, representatives of nuclear power industry & public to discuss source term & related issues for EPRI advanced LWR program List of attendees & handouts encl  
KENYON,T Standardization & Non-Power Reactor Project Directorate (Pre 890730) 89/07/19, Standardization & Non-Power Reactor Project Directorate (Pre 890730) 11pp, 50720 326-50721 084

8908070145 Advises that use of fuel basket matl reported in Deviation Rept OS 89-105 & supplemental info, acceptable  
ROBERTS,J P Fuel Cycle Safety Branch 89/07/25 BARNHART,V General Nuclear Systems, Inc 1p 50824 029-50824 029

8908090156 Requests addl info re ventilated storage cask sys (VSC) topical rept Detailed calculations or analyses needed for complete safety review of VSC design  
ROBERTS,J P Fuel Cycle Safety Branch 89/07/27 MASSEY,J V Pacific Sierra Nuclear Associates 1p 50891 038-50891 038

8908110070 Summary of 890727 meeting w/NUTECH, Inc in Rockville, MD re spent fuel storage compatibility Ltr to util from NUTECH forwarding final draft of NUHOMS-07P for Nuclear Engineering Intl magazine encl  
ROBERTS,J P Fuel Cycle Safety Branch 89/08/01 ROUSE,L C Fuel Cycle Safety Branch 9pp 50908 334-50908 342

8908140010 Advises of reassignments in project mgt duties due to recent reorganization of Standardization & Life Extension Project Directorate  
MILLER,C L Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/08/07 CHENG,C Y Materials Engineering Branch (870411-890702) 5pp 50915 325-50915 339

8908140044 Notices of plans to conduct team assessment of project during wk of 890911-15 Assessment will focus on topics re vitrification facility, w/emphasis on aspect of vitrification design & operation having implications for offsite safety  
HURT,R D Fuel Cycle Safety Branch 89/08/03 BIXBY,W W Energy, Dept of 3pp 50925 208-50925 210

8908140212 Forwards "Run Rept, Integrated Radwaste Treatment Sys, Campaign 10, 890810-23," for info  
YEAZEL,A Energy, Dept of 25818 89/07/28 HURT,D NRC - No Detailed Affiliation Given 1p 50914 192-50914 211

--8908140213 "Run Rept, Integrated Radwaste Treatment Sys, Campaign 10, 890810 23,"  
BAKER,M N, NASOLA,L, REEVES,S R Energy, Dept of 89/07/25 18pp 50914 193-50914 211

8908150047 Forwards response to 890223 request for addl info re Chapter 6 of ALWR util requirements document  
KINTNER,E E Electric Power Research Institute 89/07/03 KENYON,T Standardization & Non Power Reactor Project Directorate (Pre 890730) 30pp 50926 146-50926 175

8908150219 Summary of 890801 meeting w/Louisiana Energy Svcs re application to build centrifuge U enrichment plant List of attendees & viewgraphs encl  
LOYSEN,P Fuel Cycle Safety Branch 89/08/10 ROUSE,L C Fuel Cycle Safety Branch 15pp 50917 086 50917 100

8908160261 Forwards "C E Sys 80+ Std Design, Design Certification Licensing Review Basis"  
SCHERER,A E Combustion Engineering, Inc LD-89 088 89/08/07 MILLER,C L Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50927 337-50928 052

--8908160264 "C E Sys 80+ Std Design, Design Certification Licensing Review Basis"  
\* Combustion Engineering, Inc LD-89 088, 89/08/31 75pp 50927 338 50928 052

8908210036 Forwards proprietary & nonproprietary "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel NUHOMS 24P," Rev 1, Vols I & II Proprietary rept withheld (ref 10CFR2 790)  
MCCONAGHY,W J, NUTECH Engineers, Inc WJM-89-135 89/07/14 ROBERTS,J P Fuel Cycle Safety Branch 5pp 50971 100-50973 096



--8908210046 NUH 002 R01A V01 Nonproprietary Rev 1A to Vol I to "Typical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel, NUHOMS 24P" NUTECH Engineers, Inc NUH002 0103 89/07/14 500pp 50971 104-50973 096

8908250134 Advises that initial mtg meeting w/Louisiana Energy Sys on 890801 time changed as listed Meeting room unchanged  
LOYSEN, P Fuel Cycle Safety Branch 89/07/28 BERNERO, R M, ARLOTT, G A Office of Nuclear Material Safety & Safeguards, Director MARTIN, R D Region 4, Ofc of the Director. 3pp 51029 312 51029 314

8908250282 Confirms that CE application for design certification for Sys 80 + std design considered submitted per 10CFR52.45  
SCHERER, A E Combustion Engineering, Inc LD-89 087 89/08/21 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51074 232-51074 232

# PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8907200293 Part 21 rept re quench cracks in bar of A-SA-193 Grade B7 component Quench cracks found in one bar of mail Listed purchasers informed of potential defect Next rept will be submitted when addl info becomes available  
LANZA, W M Pressure Vessel-Nuclear Steels, Inc 89/07/17 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 16pp 50614 160 50614 174

8907285104 Supplemental Part 21 rept re defect in safety related Limitorque valve operators Initially reported on 890119 Cause of failure speculated to be dirt or corrosion particles preventing ring from sealing PORV trim modified  
DEDDENS, J C Gulf States Utilities Co RBG 31189 89/08/30 MARTIN, R D Region 4, Ofc of the Director 3pp 50706 110 50706 112

8908020155 Part 21 rept re failed globe valve stem on 890405 Caused by improper heat treatment of 410 SS alloy used in stem which increased susceptibility to stress corrosion cracking Larger shaft modified by machining radius & disc nut bored  
WEIGAND, J G Vermont Yankee Nuclear Power Corp BVY 89 72 89/07/27 Region 1, Ofc of the Director. 4pp 50772 194 50772 197

8908070312 Part 21 rept re potential failure of main steam PORVs supplied by Control Components, Inc Initially reported on 890719 Cause of failure speculated to be dirt or corrosion particles preventing ring from sealing PORV trim modified  
RICHEY, R B Carolina Power & Light Co HO-8900780 89/07/26 EBNETER, S D Region 2, Ofc of the Director. 4pp 50826 074 50826 077

8908090235 Advises of licensee recall of packing nuts from Heat R91, Numbers 2079 & 2426 2475 Visual insp of ref packing nuts for excessive surface grinding &/or cracks in threaded area of hexagon requested  
FUCICH, M S Descote, U S A 25794 89/07/20 DORRIS, L W Cameco (formerly El Dorado Nuclear, Ltd /Eldorado Resources, Ltd 2pp 50862 078 50862 078

8908090296 Notification of 890817 meeting w/Rosemount in Rockville, MD to discuss malfunctions of Rosemount Models 1153 & 1154 pressure & differential pressure transmitters & status of Rosemount testing program  
BERLINGER, C H Generic Communications Branch 89/07/27 ROSSI, C E Division of Operational Events Assessment (Post 870411) 2pp 50884 236 50884 237

8908100174 Forwards Pages 34 36 of NRC briefing held on 890601 re Safety Light, per request  
JOYNER, J H Region 1, Ofc of the Director 89/07/26 BEAUCHAMP, G L Wisler, Pearlstone, Talone, Craig & Garry 4pp 50892 012-50892 015

8908170106 Notification of 890823 meeting w/Rosemount in Rockville, MD to discuss malfunctions of Rosemount Models 1153 & 1154 pressure & differential pressure transmitters & status of Rosemount testing program New time & date for meeting noted  
BERLINGER, C H Generic Communications Branch 89/08/08 ROSSI, C E Division of Operational Events Assessment (Post 870411) 2pp 50946 268-50946 269

8908180357 Part 21 rept re error in design of nonsafety, nonseismic portion of svc water pump house HVAC sys Situation will be reviewed & determined to be unique to mod for plant Training will be conducted re consideration of flood paths  
VAUGHN, H E Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc) 89/08/11 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 50968 092-50968 097

8908180437 Third interim deficiency & Part 21 rept re possible failure of Square D relays in diesel generator control panels to open upon loss of power Initially reported on 870424 Final rept delayed until 891215 due to required research  
RAY, M J Tennessee Valley Authority 89/08/14 Document Control Branch (Document Control Desk). 5pp 50965 141-50965 145

8908230324 Forwards order modifying licenses (effective immediately), requiring establishment of funding for implementation of site characterization plan of Bloomsburg facility & taking of necessary immediate remedial actions  
THOMPSON, H L Dep Exec Dir for Nuc Malls Safety, Safeguards & Operations Support (Post 890205) 89/08/21 MILLER, J Safety Light Corp MILLER, J Lime Ridge Industries, Inc MILLER, J Montreal, Inc 2pp 51074 213 51074 230

--8908290122 Forwards order modifying license (effective immediately), requiring establishment of fund for implementation of site characterization plan of Bloomsburg facility & taking of necessary immediate remedial actions identified  
THOMPSON, H L Dep Exec Dir for Nuc Malls Safety, Safeguards & Operations Support (Post 890205) 89/08/21 MCELVENNY, R T US Radium Corp MCELVENNY, R T USR Industries, Inc MCELVENNY, R T USR Lighting, Inc 2pp 51074 215-51074 216

--8908230326 Order modifying licenses (effective immediately), requiring establishment of trust & submission of trust agreement within 30 days of order date & requiring payments into trust per stated payment schedule  
THOMPSON, H L Dep Exec Dir for Nuc Malls Safety, Safeguards & Operations Support (Post 890205) 89/08/21 Safety Light Corp 14pp. 51074 217-51074 230

# QA999 QUALITY ASSURANCE INSPECTIONS

8907270116 Forwards Insp Rept 89901129/89 01 on 881102 04 & 890201 03 & notice of nonconformance  
BRACHE, E W Vendor Inspection Branch 89/07/21 LANZA, W M Meredith Corp 2pp 50704 304-50704 311.

--8907270120 Notice of nonconformance from insp on 881102-04 & 890201 03 Nonconformance noted licensee certified & supplied stock mail w/o testing each piece of stock mail & all nuclear sales order folders not color coded  
\* Vendor Inspection Branch 89/07/21 1p 50704 306 50704 308

--8907270127 Insp Rept 89901129/89 01 on 881102 04 & 890201-03 Nonconformance noted Major areas inspected into re allegation that nonconforming mail supplied to Anchor Darling Valve Co by Meredith Corp  
CILIMBERG, R L, BAKER, E T Vendor Inspection Branch 89/03/20 5pp 50704 307-50704 311

8907280300 Ack receipt of 890629 ltr re problems concerning replacement printed circuit boards in Model ARR battery chargers Licensee either submits rept if problem safety related or notifies customers to make reportability evaluation  
BRACHE, E W Vendor Inspection Branch 89/07/21 PARMAR, J K C&D Charter Power Systems, Inc (formerly C&D Power Systems, Inc & C&D Batterie 2pp 50720 206 50720 207

8907280318 Ack receipt of 890522 & 0619 ltrs informing NRC of steps to correct non-conformances noted in Insp 89900505/89-01 Concern re review into design classification associated w/electrical interface mail ref on 35 purchase orders stressed  
BRACHE, E W Vendor Inspection Branch 89/07/18 HEALY, C R Ebasco Services, Inc (subs of Ensarch Corp) 2pp 50707 192-50707 193

8908110266 Forwards Insp Rept 89901340/88 01 on 881201 Insp conducted as result of 881018 10CFR21 notification made to NRC by CPC re non genuine masonolan dresser valve internal replacement parts supplied to CPC by S-W Controls, Inc  
BRACHE, E W Vendor Inspection Branch 89/08/08 SAMPLE, W F S W Controls, Inc 2pp 50893 276-50893 291

--8908110270 Insp Rept 89901340/88 01 on 881201 No violations & noncompliance noted Major areas inspected review records associated w/masonolan-dresser valve trim parts supplied to commercial nuclear power field  
PETROSINO, J J, BAKER, E T Region 4, Ofc of the Director 89/01/13 14pp 50893 278 50893 291

8908140200 Forwards D MacMillan rept of Chemet Lab MATAR testing evaluation conducted on 890426 0711 Rept should provide sufficient info to close open item noted from 890605 89 insp  
LIBERMAN, J H General Electric Co 89/07/26 MATTHEWS, S M Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 50914 073 50914 075

8908230109 Forwards order imposing civil monetary penalty in amount of \$500 based on review of 890625 ltr in response to 890503 notice of violation & imposition of civil penalty Request for mitigation denied  
THOMPSON, H L Dep Exec Dir for Nuc Malls Safety, Safeguards & Operations Support (Post 890205) EA 89 060 89/08/21. HUGHES, E J Grand Haven Board of Light & Power 1p 51006 289 51006 284

--8908230114 Order imposing civil monetary penalty in amount of \$500  
THOMPSON, H L Dep Exec Dir for Nuc Malls Safety, Safeguards & Operations Support (Post 890205) 89/08/21. Grand Haven Board of Light & Power 5pp 51006 290 51006 294

8908230142 Forwards addl info in response to violations noted in Insp 89900765/89 01 to be sent to all nuclear customers having Armour Research Reactor Series Six & 12 pulse three phase chargers by 890815  
PARMAR, J K C&D Charter Power Systems, Inc (formerly C&D Power Systems, Inc & C&D Batterie 89/08/16 BRACHE, E W Vendor Inspection Branch 32pp 51006 018-51006 049

# REGGD REGULATORY GUIDES

8907200019 NRC Info Notice 89 057, "Unqualified Electrical Splices in Vendor Supplied Environmentally Qualified Equipment" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/07/26 Consolidated Edison Co of New York, Inc 106pp 50711 333-50712 078

8907270268 Forwards Insp Repts 50 369/89 14 & 50-370/89 14 on 890422 0601 & notice of violation Corrective actions to address concern re mgt controls requested  
REYES, L A Region 2, Ofc of the Director 89/07/17 TUCKER, H B Duke Power Co 2pp 50720 031 50720 047

8907280152 Forwards SER accepting licensee commitment to install ex-core neutron flux monitoring instrumentation meeting requirements of Reg Guide 1.97, Rev 2, prior to restart following fourth refueling outage  
KINTNER, L L Project Directorate II-1, TAC 72009 89/07/21. COTTLE, W T, System Energy Resources, Inc 3pp 50709 256 50709 261.

--8907280156 SER accepting licensee commitment to install ex-core neutron flux monitoring instrumentation meeting requirements of Reg Guide 1.97, Rev 2, prior to restart following fourth refueling outage  
\* NRC - No Detailed Affiliation Given. 89/07/21 3pp 50709 259 50709 261.

8907310265 Forwards Safety Team Insp Repts 50-456/89-18 & 50-457/89-18 on 890612 0706 No violations noted  
COOPER, R W Region 3, Ofc of the Director 89/07/24 REED, C Commonwealth Edison Co 2pp 50736 341-50736 342

--8907310274 Safety Team Insp Rept 50 456/89 18 on 890612 0706 No violations or deviations noted Major areas inspected instrumentation sys for assessing plant conditions during & following accidents as specified in Reg Guide 1.97, Rev 3  
KOPPE, M J Region 3, Ofc of the Director. 50-457/89 18 89/07/24 12pp. 50736 343-50736 354.

8907310348 Ack receipt of 850920 request for exemption from postulating pipe breaks in primary coolant loop piping, per Generic Ltr 84 04, "Safety Evaluation of Pipe Breaks in PWR Primary Main Loops" Request obviated by issuance of GDC 4 on 860411  
TRAMMELL, C M Project Directorate V, GL-84 04 89/07/25. BASKIN, K P Southern California Edison Co 4pp 50737 020-50737 023

## 244 NONDOCKETED ITEMS

- 8908010193 Responds to violations noted in Insp Rept 50-261/89-09 Corrective actions Abnormal Operating Procedure ACP 020 revised to incorporate limitations re safety injection pump operation  
DIETZ, C.R. Carolina Power & Light Co. NRPD/89 2404 89/07/26 Document Control Branch (Document Control Desk) 4pp 50753 181-50753 184
- 8908030169 Informs Commission of change to commitment made in util 890519 fir re Reg Guide 1.97 Operator training scheduled for training Cycle 5 will be scheduled to later date  
TERRY, C.D. Niagara Mohawk Power Corp. NMP1L 0425 89/07/28 Document Control Branch (Document Control Desk) 1p 50786 333 50786 333
- 8908070418 Forwards Insp Rept 50-458/89 28 on 890601-30 & notice of violation Notice of violation will not be issued for item identified by licensee MILHOAN, J.L. Region 4, Ofc of the Director 89/07/28 DEDDENS, J.C. Gulf States Utilities Co 2pp 50822 316-50822 332
- 8908070419 Notice of violation from insp on 890601 30. Violation noted Administrative Procedure ADM 0028, "Maint Work Order," noted as not providing specific ref steps if valve manipulations performed or sys restored, per Reg Guide 1.33  
\* Region 4, Ofc of the Director 89/07/28 1p 50822 318 50822 318
- 8908090191 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" NRC min calculation should incorporate estimate of future inflation as well as projected earnings  
HAUSER, D.L. Duke Power Co. 54FR25393 00001 89/07/21 Division of Freedom of Information & Publications Services (Post 890205) 3pp 50877 219-50877 221
- 8908090235 Comment on draft Reg Guide DG-1003, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" NRC should not at point of time restrict states choice of leveraged constant dollar funding or real dollar funding  
GRUBER, R.P. North Carolina, State of 54FR25393 00012 89/08/03 Regulatory Publications Branch 5pp 51103 014-51103 018
- 8908090261 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Requests that reg guide be revised & clarified as stated  
KNOTT, J.B. Bishop, Cook, Purcell & Reynolds 54FR25393 00010 89/08/04 Regulatory Publications Branch 21pp 50877 222-50877 242
- 8908090273 Comments on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" NRC should permit use of potential tax refund as source of decommissioning funds  
EDWARDS, D.W. Yankee Atomic Electric Co. 54FR25393 00011 89/08/02 Regulatory Publications Branch 6pp 50877 207-50877 212
- 8908090378 Rev 26 to Reg Guide 1.85, "Mats Code Case Acceptability ASME Section III Div 1"  
\* Office of Nuclear Regulatory Research, Director (Post 860720) 89/07/31 18pp 50877-135-50877 153
- 8908090383 Rev 26 to Reg Guide 1.84, "Design & Fabrication Code Case Acceptability ASME Section III Div 1"  
\* Office of Nuclear Regulatory Research, Director (Post 860720) 89/07/31 16pp 50877 111 50877 126
- 8908090388 Rev 7 to Reg Guide 1.147, "Inservice Insp Code Case Acceptability ASME Section XI Div 1"  
\* Office of Nuclear Regulatory Research, Director (Post 860720) 89/07/31 7pp 50877 127 50877 134
- 8908100072 Submits addl info re air flow distribution test for iodine absorbers, updating 890501 submittal for exception to Reg Guides 1.52 & 1.140 W/one oversize encl  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) TXX-89550 89/08/01 Document Control Branch (Document Control Desk) 5pp 50904 334-50904 338
- 8908100418 Rev 1 to Reg Guide 3.48, Task CE 406-4, "Std Format & Content for SAR for ISFSI or Monitored Retrievable Storage Installation (Dry Storage)"  
\* Office of Nuclear Regulatory Research, Director (Post 860720) 89/08/31 84pp 50878 282-50878 005
- 8908100420 "For Comment" Issue of draft reg guide, Task DG 3001, "Records Important for Decommissioning for Licensees Under 10CFR30.40, 70 & 72"  
\* Office of Nuclear Regulatory Research, Director (Post 860720) 89/07/31 12pp 50878 269 50878 281
- 8908140025 Forwards repts reflecting work performed to respond to associated restart issues identified in NRC 890421 fir & followup to licensee 890519 fir addressing Reg Guide 1.87 activities  
TERRY, C.D. Niagara Mohawk Power Corp. NMP1L 0426 89/07/31. Document Control Branch (Document Control Desk) 3pp. 50912 219 50913 287.
- 8908140040 "Determination of Reg Guide 1.97 Type A Variables"  
\* Niagara Mohawk Power Corp. NMP1L 0426 89/07/28 15pp 50912 221-50912 234
- 8908140048 "Important Design Features of Reg Guide 1.97 Category 1 Instruments for Emergency Operating Procedure Key Parameters"  
\* Niagara Mohawk Power Corp. NMP1L 0426 89/07/28 35pp 50913 066-50913 099
- 8908140053 "Hazard's Analysis of Reg Guide 1.97 Category 1 Instruments"  
\* Niagara Mohawk Power Corp. NMP1L 0426 89/07/28. 183pp 50913-100-50913 282.
- 8908140055 "Suppl to Hazards Analysis of Reg Guide 1.97, Category 1 Instruments."  
\* Niagara Mohawk Power Corp. NMP1L 0426 89/07/28 5pp 50913-283-50913 287
- 8908140112 Provides advance FSAR submittal re lab testing criteria for activated carbon Revs revise exceptions taken to Reg Guides 1.52 & 1.140 (Part C6)  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), TXX-89551 89/08/03. Document Control Branch (Document Control Desk). 12pp. 50914-172-50914-183
- 8908140263 Informs of SORT audit of safety-related electrical & mechanical equipment for plant on 890821-25 by NRC Audit will be conducted using guidance contained in Reg Guide 1.100 & Industry Std IEEE-344-1975.  
GRIMES, C.I. Comanche Peak Project Division 89/08/04, CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 50925-236-50925-241
- 8908140343 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Recommends that NRC not attempt to structure standardized decommissioning trust form  
LINN, S.R. Arizona, State of 54FR25393 00006 89/08/03 NRC - No Detailed Affiliation Given 7pp 50887 200 50887 206
- 8908140356 Provides results of reevaluation of 60 mile wind direction data for 830407 1018, per meteorological measurement program Percent data recovery for 60 m/s wind direction for CY88 revised from 95 to 45%  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) TXX-89558 89/08/07 Document Control Branch (Document Control Desk) 2pp 50910 359-50910 360
- 8908140360 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Supports efforts to provide guidance concerning methods for complying w/ requirements in amended 10CFR50 re decommissioning funds  
ANDERSON, E.G. Duquesne Light Co. 54FR25393 00013 89/08/03 Regulatory Publications Branch 10pp 50887 207-50887 216
- 8908140369 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Specific wording included in App B for each type of financial instrument should be replaced w/ more general summary of principal item addressed  
KAPLAN, A. Cleveland Electric Illuminating Co. 54FR25393 00005 89/08/01 Regulatory Publications Branch 1p 50887 217-50887 217
- 8908140414 Comment on draft Reg Guide DG-1003, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." per request. Suggests specific wording included in App B be replaced w/more general summary of principle items to be addressed.  
SHELTON, D.C. Toledo Edison Co. 1696 89/08/01 Regulatory Publications Branch. 2pp 50916 234-50916 235
- 8908150178 Comment on draft reg guide, Task DG-1003, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Recommends that guide be maintained at broad-based level to accommodate differing circumstances  
TIPTON, T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 54FR25393 00008 89/08/04 Regulatory Publications Branch 6pp 50924 015 50924 020
- 8908150187 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Recommends that NRC "recommendation" on trust agreement wording be deleted or NRC should grandfather existing trusts such as for plants MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 54FR25393 00007 89/08/03 Regulatory Publications Branch 6pp 50924 021-50924 026.
- 8908150192 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Inconsistency appears between final rule & draft guide  
MILLS, L.E. Edison Electric Institute 54FR25393 00009 89/08/04. Regulatory Publications Branch 12pp 50924, 027-50924 038
- 8908160064 Forwards Safety Insp Repts 50-272/89 13 & 50-311/89 12 on 890522 26 & notice of deviation Requests that util address use of resistors as isolation devices between 1E & non-1E sys in accordance w/commitments to IEEE-279  
DURR, J.P. Region 1, Ofc of the Director 89/08/04 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 50929 229-50929 248
- 8908160069 Notice of deviation from insp on 890522 26 Deviation noted: variables identified did not meet redundancy criteria in that no redundant or diverse channels provided to ensure adequate post-accident monitoring available to operators  
\* Region 1, Ofc of the Director 50-311/89-12 89/08/04 1p 50929 231-50929 231
- 8908160071 Insp Repts 50-272/89-13 & 50-311/89-12 on 890522-26 Deviations noted Major areas inspected licensee Implementation of Reg Guide 1.97, Rev 2 for post-accident monitoring instrumentation  
PAOLINO, R.J. DELLA GRECA, A. ANDERSON, C.J. Region 1, Ofc of the Director 50-311/89-12 89/07/31. 17pp. 50929 232-50929 248
- 8908180070 Forwards response to Investigation Rept 4-87-006 re adequacy of security programs Security force retested & retrained using new training program & probability testing per Reg Guide 5.44 Initiated since 870627.  
GOLDBERG, J.H. Houston Lighting & Power Co. ST-HL-AE-3183 89/08/09 Document Control Branch (Document Control Desk) 10pp 50965 261-50965 270
- 8908180079 Comment on draft reg guide, Task DG 1003, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Supports & endorses comments submitted by EEI & Util Decommissioning Group.  
WOODY, C.O. Florida Power & Light Co. 54FR25393 00015 89/08/08 Regulatory Publications Branch 3pp 50945-250-50945 252
- 8908180127 Comment supporting reg guide, Task DG 1003, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Specific funding requirement established focused on licensees that are privately owned.  
COTTON, E.A. Los Angeles, CA. COTTON, E.A. South Carolina Public Service Authority (Santee Cooper) 54FR25393 00016. 89/08/04 Regulatory Publications Branch 4pp. 50936 144-50936 147
- 8908180197 Corrected comment on draft reg guide, Task DG 1003 re assuring availability of funds for decommissioning nuclear reactors Urges that reg guide specifically include guaranteed investment contracts  
WONG, K.R. Prudential Asset Management Co., Inc. 54FR25393 00017. 89/08/03 CARDILE, F.P. Regulatory Publications Branch 2pp 50936 142-50936 143
- 8908180220 Comment on draft reg guide, Task DG 1003 "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Concerns pertaining to Paragraphs 1.2.1.4, 2.1.5.2.1.1, & 2.2.5 addressed  
FOGARTY, E.P. Philadelphia Electric Co. 53FR25393 00014 89/08/04. NRC - No Detailed Affiliation Given 3pp. 50945, 247-50945 249.
- 8908180438 Comment on draft reg guide, Task DG 1003, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." NRC should require licensees to submit, in writing, annual adjustments to decommissioning cost estimates.  
BORSON, D. Public Citizen's Critical Mass Energy Project 54FR25393 00018 89/08/04 CARDILE, F.P. Regulatory Publications Branch. 2pp 50956, 192-50956 193

**8908210010** Comments on draft reg guide, Task DG 1003, "Assuring Availability of funds for Decommissioning Nuclear Reactors." Funding schedules should continue to be developed by utility. Recommends that App B 3.1 be revised to read as stated. **FEIGENBAUM, T.C.** Public Service Co. of New Hampshire 54FR25393 00019 89/08/07 Regulatory Publications Branch 3pp 50945 323 50945 325

**8908210053** Application for amend to License NPF 49, deleting license conditions re containment average temp, N 1 loop operation, instrumentation for monitoring post accident conditions per Rev 2 to Reg Guide 1.97 & moisture in air start sys. **MROCKZKA, E.J.**, **SEARS, C.F.** Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities B13296 89/08/14 Document Control Branch (Document Control Desk) 8pp 50975 145 50975 157

**8908210272** Discusses status of conformance to Reg Guide 1.97 Existing safety injection tank level transmitters replaced w/ Rosemount Model 1150DD5PB Class 1E transmitters & instrument loops upgraded to receive 120 volt ac power. **WOODY, C.O.** Florida Power & Light Co. L 89 286 89/08/14 Document Control Branch (Document Control Desk) 2pp 50976 110-50976 111

**8908220029** Provides response to Generic Ltr 89-08, Task Action Plan Item 10.2, "SPDS - 10CFR50.54(f)," providing certification of current status of SPDS implementation at plant. **CUTTER, A.B.** Carolina Power & Light Co. NLS-89 228 89/08/15 Document Control Branch (Document Control Desk) 2pp 50998 328 50998 354

**8908220108** Forwards Insp Repts '50 369/89-16 & 50-370/89 16 on 890602-28 & notices of violation & deviation. **HERDT, A.R.** Region 2, Ofc of the Director 89/08/08 **TUCKER, H.B.** Duke Power Co 2pp 50999 002-50999 016

**8908220119** Notice of deviation from insp on 890822-28 Deviation noted method used by licensee to indicate bypass at sys level failed to comply w/ Paragraph 4.13 of IEEE 279-1971 & Reg Guide 1.47. **HERDT, A.R.** Region 2, Ofc of the Director 50 370/89-16 89/08/08 2pp 50999 006 50999 007

**8908220305** Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Cost of removal & disposal of facilities involved in onsite storage needs to be clarified to accurately estimate decommissioning cost. **MCBURNETT, M.A.** Houston Lighting & Power Co 54FR25393 00021 89/08/07 Regulatory Publications Branch 1p 50994, 138 50994 138

**8908230188** Supplemental Deficiency Rept CP-85 29 re non-seismic to seismic interaction effects in design of architectural features initially reported on 850912 Piping walk-down being performed & design mods implemented. **CAHILL, W.J.** TU Electric (formerly Texas Utilities Generating Co.) CP-85-29 89/08/14 Document Control Branch (Document Control Desk) 2pp 51028 050 51028 051

**8908250154** Comment on NRC draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Util believes recommended language to Section 2.2.1 of draft reg guide consistent w/ NRC intent in issuing guidelines & be adopted. **ROSENBLUM, R.M.** Southern California Edison Co 54FR25393 00022 89/08/11 NRC - No Detailed Affiliation Given 65pp 51018 056 51018 120

**8908250313** Forwards Rev VIII of Reg Guide 1.97 Instrumentation list Rev reflects actual instrumentation used to comply w/ terms of reg guide & to fulfill commitment made during Insp 89-19 to upgrade instrument list. **TREVORS, G.A.** Nebraska Public Power District NLS8900302, 89/08/21 Document Control Branch (Document Control Desk) 35pp 51020 025-51020 059

**8908280015** Advises that closed circuit television no longer needed in support of technical support ctr, per NUREG 0578, NUREG 0737, Reg Guide 1.97 & Insp Rept 50-331/88 20 Television may be dismantled & removed from control room for ceiling mods. **MINECK, D.L.** Iowa Electric Light & Power Co NG 89-2108 89/08/15 **MURLEY, T.E.** Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51040 253-51040 254

**8908280073** Comment on draft Reg Guide DG 1003 "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Util supports comments provided by Edison Electric Inst. **CREEEL, G.C.** Baltimore Gas & Electric Co 54FR25393 00020 89/08/08 Regulatory Publications Branch 4pp 51075 302 51075 305

**8908280084** Comment on proposed reg guide "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Util endorses NUMARC & Edison Electric Inst comments. **HAIRSTON, W.G.** Alabama Power Co 54FR25393 00023 89/08/17 Regulatory Publications Branch 5pp 51103 034 51103 038

**8908280118** Forwards Reg Guide 3.64, "Calculation of Radon Flux Attenuation by Earthen U Mill Tailings Covers" w/o encl. **LOHAUS, P.H.** Operations Branch, 89/08/22 **MATTHEWS, M.L.** Energy, Dept. of, 1p, 51040 219-51040 219

**8908280147** Forwards Amend 171 to License DPR-52 & safety evaluation Amend corrects typos, provides consistency between Tech Spec Tables 3.2 F, 4.2 F & Page 6.0 29 & removes stated accident condition requirements. **BLACKS, S.** Assistant Director for Projects TAC 72254, 89/08/22 **KINGSLEY, O.D.** Tennessee Valley Authority, 2pp 51040 220 51040 237

**8908290153** Safety evaluation supporting Amend 171 to License DPR-52. \* Office of Nuclear Reactor Regulation, Director (Post 870411), 89/08/22 3pp, 51040 235-51040 237

**8908300303** Comments on proposed reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Question re effect of delay in decommissioning of multi-unit plants on funding levels posed. **HAIRSTON, W.G.** Georgia Power Co 54FR25393 00024 89/08/18 Regulatory Publications Branch 6pp 51103 039-51103 044

**8908310144** "For Comment" issue of draft reg guide, Task DG-1001, "Maint Programs for Nuclear Power Plants." **MORRIS, B.M.** Division of Regulatory Applications (Post 870413), 89/08/01 21pp 51055 002-51055 023

REVIEW GRP NRC RESEARCH REVIEW GROUPS

**8904170030** Notices of CRGR Meeting 161 scheduled for 890412 in Rockville, MD re proposed final maint rule & implementing reg guide. **JORDAN, E.L.** Committee to Review Generic Requirements 89/04/05 **BERNERO, R.M.** Office of Nuclear Material Safety & Safeguards, Director **GOLDBERG, J.R.** Office of the General Counsel (Post 860701) **PAPERIELLO, C.J.** Region 3, Ofc of the Director 2pp 49357 134-49357 135

**8907280242** Notification of CRGR Meeting 165 on 890726 in Bethesda, MD to review proposed Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" & proposed final resolution of USI A 40 re seismic design criteria. **JORDAN, E.L.** Committee to Review Generic Requirements IEB 88 010 89/07/20 **ARLOTTO, G.A.** Office of Nuclear Material Safety & Safeguards, Director **GOLDBERG, J.R.** Office of the General Counsel (Post 860701) **REYES, L.A.** Region 2, Ofc of the Director 2pp 50889 174-50889 175

**8907310270** Forwards Interim Repts UCID-21697, "Draft Criteria for Package Drop & Aircraft Crash Tests" & PATC IR 89-01, "Cost & Schedule Estimates for NRC Activities Phases II, III & IV," prepared by LLL under NRC technical support contract. **BURNETT, R.F.** Division of Safeguards & Transportation (Post 870413) 89/07/14 **NAKANO, H.** Japan, Govt of 1p 50746 228 50746 310

**8907310282** UCID 21697 "Draft Criteria for Package Drop & Aircraft Crash Tests," in interim rept. **WALTER, C.E.**, **VANSANT, J.H.**, **CHOU, C.K.** Lawrence Livermore National Laboratory FIN L 1056 89/08/28 Division of Safeguards & Transportation (Post 870413) 89pp 50746 229 50746 297

**8907310291** PATC IR 89 01 "Cost & Schedule Estimates for NRC Activities Phases II, III & IV." **CHOU, C.K.** Lawrence Livermore National Laboratory 89/06/13 NRC - No Detailed Affiliation Given 13pp 50746 298 50746 310

**8908070057** Summary of 890710 meeting w/ NUMARC to discuss items of mutual interest re hot particles at nuclear power plants. Misunderstanding exists re content of proposed interim std for occupational exposure List of attendees encl. **CUNNINGHAM, R.E.** Radiation Protection Branch 89/07/20 **CONGEL, F.J.** Division of Radiation Protection & Emergency Preparedness (Post 870411) 4pp 50823 277-50823 280

**8908070058** Summary of 890510 meeting w/ NUMARC re progress in developing new STS & related issues List of attendees encl. NRC agreed to review policy on fees for review of new STS & load plant license amend requests List of attendees encl. **FISCHER, D.C.** Technical Specifications Branch 89/07/27 **CALVO, J.A.** Technical Specifications Branch 3pp 50823 269 50823 271

**8908080288** Notices of 890809 CRGR Meeting 167 Agenda provided, including presentation of proposed rule to amend 10CFR50.55a, proposed generic ltr to resolve GI 70 & GI 94 & proposed Reg Guide DG 1002, for CRGR review. **JORDAN, E.L.** Committee to Review Generic Requirements 89/08/03 **ARLOTTO, G.A.** Office of Nuclear Material Safety & Safeguards, Director **REYES, L.A.** Region 2, Ofc of the Director **ROSS, D.F.** Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 50857 331 50857 334

**8908080269** Discusses work being done re quantification of risk of nuclear reactor accidents. Several broad topics of mutual interest to NRC & to Committee on Earth quake Engineering listed in form of questions. **ROSS, D.F.** Office of Nuclear Regulatory Research, Director (Post 860720) 89/07/18 **CHUNG, R.** National Research Council 2pp 50857 333 50857 334

**8908090252** Forwards interim rept entitled, "Draft Criteria for Package Drop & Aircraft Crash Tests," prepared by LLL w/o encl. **RATHBUN, D.K.** Congressional Affairs CCS 89/07/24 **STEVENS, T.** Senate **YOUNG, D.** House of Rep **PELL, C.** Senate, Foreign Relations 10pp 50862 056-50862 065

**8908100140** Expresses appreciation for NUMARC response to NRC comments on revised fitness-for-duty performance data collection form & instructions to be used by licensees. Final industry guidance should be provided as soon as possible. **TAYLOR, J.M.** Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205) 89/07/31 **COLVIN, J.F.** Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management 6pp 50891 334 50891 358

**8908100175** Forwards revised fitness-for-duty data form & associated instructions for comments. Timely review requested for issuance of form to industry in time for EEI workshop scheduled for 890731-0802. **COLVIN, J.F.** Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management 89/07/21, **TAYLOR, J.M.** Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205) 10pp 50891 340-50891 349

**8908100177** Forwards revised data form & instructions re fitness-for-duty program, incorporating five of six mods in NRC 890515 ltr. **COLVIN, J.F.** Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management AC81-2 104 89/06/30 **TAYLOR, J.M.** Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205) 7pp 50891 350-50891 358

**8908100301** Submits 17th 30-day rept, listing names, addresses & telephone numbers of 3M brand static eliminator customers not returning devices as of 890709 As of 890714, 41 static eliminators not returned. **WISSINK, R.G.** Minnesota Mining & Manufacturing Co, 3M Co 89/07/14 **DAVIS, A.B.** Region 3, Ofc of the Director 2pp 50878 240-50878 241

**8908140030** Requests meeting to discuss encl draft generic ltr re resolution of GI A-30, "Adequacy of Safety-Related DC Power Supplies." Rev 1 to EGG NTA 8197, "Technical Findings for Generic Issue 128 (Issue A-30) Adequacy of " and. **HOUSTON, R.W.** Division of Safety Issue Resolution (Post 880717) 89/07/27, **RASIN, W.** Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management 6pp 50915 115-50915 155

**8908140032** EGG-NTA-8197 R01 "Technical Findings for Generic Issue 128 (Issue A-30) Adequacy of Safety-Related DC Power Supplies," technical evaluation rept. **HAROLDSEN, R.O.**, **UDY, A.C.** EG&G Idaho, Inc (subs. of EG&G, Inc), **HAROLDSEN, R.O.** Idaho National Engineering Laboratory FIN D-6025, 89/03/31, NRC - No Detailed Affiliation Given 35pp 50915 121-50915 155

## 246 NONDOCKETED ITEMS

**8908150077** Summarizes 890724 meeting w/NUMARC to discuss activities re design bases document reconstitution Design bases issues working group formed to coordinate industry activities in design bases document area List of attendees encl IMBRO,E V Special Inspection Branch 89/07/31 LANNING,W D Special Inspection Branch 3pp 50926 342-50926 344

**8908210257** Advises that fees for review of new STS will be assessed under 10CFR171, not 10CFR170, per 890510 meeting request MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/11 COLVIN,J F Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 2pp 50975 125 50975 125

**8908220303** Provides 18th 30-day byproduct mail transfer rept, listing names, addresses & telephone numbers of 3M brand static eliminator customers that have not returned devices as of 890814 To date, five devices not returned WISSINK,R G Minnesota Mining & Manufacturing Co., 3M Co 89/08/14 DAVIS,A B Region 3, Ofc of the Director 3pp 51075 253 51075:255

**8908220410** Ack receipt of 890721 ltr informing NRC that NUMARC filed motion to intervene in suit by UCS & other organizations against NRC new regulations on standardization & early resolution of licensing issues CARR,K M Commissioners 89/08/08 LEE,B Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 1p 50976 222-50976 230

**8908220412** Advises that NUMARC filed motion to intervene in petition filed by Nuclear Info & Resources Svc & six other public interest groups challenging NRC promulgation of adoption of Part 52 regulations Unsigned motion to intervene encl. LEE,B Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 89/07/21 CARR,K M Commissioners 8pp 50976 223 50976 230

**8908280247** Summary of CRGR Meeting 164 on 890628 Lists items addressed at meeting. JORDAN,E L Committee to Review Generic Requirements 89/08/11 TAYLOR,J M Ofc of the Executive Director for Operations 2pp 51043 016-51043 017

**8908280249** Summary of CRGR Meeting 166 on 890726 Lists items addressed at meeting. JORDAN,E L Committee to Review Generic Requirements IEB 88 010 89/08/11 TAYLOR,J M Ofc of the Executive Director for Operations 2pp 51042 359-51042 360.

### SECY POSITION PAPERS BEFORE THE COMMISSION

**8907310357** SECY-89 219 Recommends that Commission take note of approach proposed for status & plans for thermal hydraulic research conducted by RES for future goals & directions of research STELLO,V Ofc of the Executive Director for Operations 89/07/24 30pp 50929 001-50929 030

### STATE PROG STATE PROGRAMS

**8908030046** Forwards plant discharge monitoring rept for Apr-June 1989 WAGNER,F J Boston Edison Co BECO 89-035 89/07/25 Environmental Protection Agency 4pp 50793 248-50793 266

**8908040295** Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor State of AZ Radiation Regulatory Agency. HUGHES,A Contract Administration Branch NRC 32 83-681 89/07/17 HAMILL,K Region 5, Ofc of the Director. PETERSON,D NRC - No Detailed Affiliation Given 1p 50797 207-50797 209

**8908040303** Mod 10, changing contractor mailing address & revising Articles III & XIII & statement of work, Items IV entitled "Reporting," to "Radiation Monitoring Program Requirements." TEDFORD,C F Arizona, State of EDGEWORTH,P J Division of Contracts & Property Management (Post 890205) NRC 32-83-681 89/07/17 2pp 50797 208-50797 209

**8908070457** Requests that NRC notify licensee to cease receipt & processing of Tele-dyne Wah Chang Industrial waste State retains responsibility for licensing source mail Vendor does not have State of UT license for radwaste disposal ANDERSON,L F Utah, State of 89/05/19 SMITH,R D Uranium Recovery Field Ofc, R4, 1p. 50822 353-50822 353.

**8908080059** Forwards "App A, Evaluation of Agreement State Radiation Control Program, State Review Guidelines & Questionnaire," for 890925-29 review of radiation control program WOODRUFF,R L Region 2, Ofc of the Director 89/07/27 HILL,T Georgia, State of 30pp 50883 013-50883 050

**89082240066** Forwards revised chronology of amendments to be considered by Agreement States when amending regulations NUSSBAUMER,D A Assistant Director for State Agreements Program 87/09/18. Affiliation Not Assigned 8pp 50883 043 50883 050

**8908080138** Rev 4 to "Ohio Plan for Response to Radiation Emergencies at Licensed Nuclear Facilities" SHIPLEY,D W Ohio, State of 89/05/12 51pp 50835 317-50835 006

**8908080285** Rev 0 to QAP-3.4, "Review of DOE/DOE-Contractor Technical Repts & Data" W/Rev 1 to table of contents BELKE,W Nevada, State of HLWR 89/01/20 11pp 50826 120 50826 130

**8908090066** Ack receipt of 890713 response to 1989 review of State of OR radiation control program for agreement mails Proposed changes will enable state program to satisfy "Guidelines for NRC Review of Agreement State Radiation Control Program" KAMMERER,C State, Local & Indian Tribe Programs 89/08/04 GEBBIE,K M Oregon, State of, 1p 50882 131-50882 131

**8908090108** Responds to 890622 ltr re EAD Metallurgical, Inc facility State of NY has regulatory jurisdiction over company since state considered Agreement State, per 1984 agreement w/NRC RATHBUN,D K Congressional Affairs CCS 89/07/13 LAFALCE,J J, House of Rep 2pp 50861 045 50861 063

**8908090113** Refers to 830708 telcon re EAD, Inc shipment of mail's in storage at Lorado, TX containing packaged Am-241 foils & unpackaged equipment, including wet mops in pails, fume hoods & ducts Plans to investigate violations requested CAMPBELL,M A Region 1, Ofc of the Director 83/07/13 BRADLEY,F J New York, State of 2pp 50861 047-50861 063

**8908090117** Informs of 830813 meeting w/State of NY & TX representatives in Bethesda, MD to exchange info re EAD activities NUSSBAUMER,D A Assistant Director for State Agreements Programs 83/08/25 BRADLEY,F J New York, State of 6pp 50861 092 50861 098

**8908090119** Requests repts or memos re EAD metallurgical cleanup in Tonawanda, NY LAFALCE,J J House of Rep 89/06/22 BRADBURN,J NRC - No Detailed Affiliation Given 1p 50861 099 50861 099

**8908100003** Forwards application for groundwater pollution control permit for North Butte in situ leach U solution mine in Campbell County, for approval W/o encl CATCHPOLE,G J Uranerz USA, Inc 89/07/14 LUCHT,R Wyoming, State of 1p 50866 035-50866 035

**8908100090** Partial response to FOIA request for documents Forwards App C documents Apps B & C available in PDR. PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) 89/08/01 BOLOTIN,S J Bivona & Cohen 3pp 50836 078 50837 269

**8908100107** Discusses review of State of CO 860204 response to NRC ltr of findings subsequent to 1985 review of Colorado radiation control program Concludes that subprogram adequate to protect public health & safety & compatible w/NRC program HEYER,R S Region 4, Ofc of the Director 86/04/03, Region 4, Ofc of the Director. 8pp 50838 123-50838 130

**8908100112** Summarizes results of 860727-28 discussions between Hazle & Jacob to obtain update on current activities re Colorado radiation control program Colorado Dept of Health, Radiation Control Div will inform NRC of continuing CERCLA activities HEYER,R S Region 4, Ofc of the Director 86/08/04 Region 4, Ofc of the Director 1p 50836:131-50836 131.

**8908100115** Forwards "Rept & Staff Evaluation for Colorado Radiation Control Program - 840608 to 851025" Recommends that next review be conducted within 12-18 months HEYER,R S Region 4, Ofc of the Director 86/08/12 NUSSBAUMER,D A Assistant Director for State Agreements Programs 3pp 50836 132-50836 134

**8908100119** "Rept & Staff Evaluation of Colorado Radiation Control Program for 840608-851025," Vols 1 & 2 (17th regulatory program review) \* Region 4, Ofc of the Director 85/10/25, 129pp 50836 135-50836 266

**8908100124** Forwards "Rept & Staff Evaluation of Colorado Radiation Control Program for 851025 870501" Recommends that next review be conducted within 12-18 months HEYER,R S Region 4, Ofc of the Director 87/09/25 NUSSBAUMER,D A Assistant Director for State Agreements Program 1p 50836 267-50836 267.

**8908100126** "Rept & Staff Evaluation of Colorado Radiation Control Program for Period 851025 870501," Vols 1 & 2 (18th regulatory program review) \* Region 4, Ofc of the Director 87/05/01 119pp 50836 268 50837 060

**8908100253** PNO II 89 036A updates info provided on 890517 re ruptured Cs 137 source downhole near Helena, AL McKenzie Mathane, Inc assumed responsibility for discharging water consistent w/state & local regulations Well backfilled w/concrete TROJANOWSKI,R Region 2, Ofc of the Director 89/07/28 2pp 50907 217-50907:218

**8908140130** Forwards "Site Stabilization & Closure Plan for Richland, WA Low Level Radwaste Mgt Facility" Document satisfies Condition 61 of Amend 17 to License WN I-019-2 ADAMS,S R, U S Ecology, Inc. (formerly Nuclear Engineering, Inc) 88/07/28 INGERSOLL,C E, Washington, State of 1p 50911 122-50912 215

**8908140135** "Site Stabilization & Closure Plan for Richland, WA Low Level Radwaste Mgt Facility" \* U S Ecology, Inc. (formerly Nuclear Engineering, Inc) 88/07/31, 98pp 50911 123-50911 218

**8908150335** Final response to FOIA request for documents Forwards App D documents also available in PDR PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) 89/08/09 BOLOTIN,S J, Bivona & Cohen, 2pp 50923 139-50924 004

**8908150379** Ack receipt of 840731 response to NRC comments & recommendations & AJ Hazle 840801 response to technical portion of sub comments following NRC 1984 review of radiation control program of State of CO, Dept of Health MARTIN,R D Region 4, Ofc of the Director 84/11/02 VERNON,T M Colorado, State of 3pp 50923 342-50923 344

**8908150388** Responds to 840524 ltr to Chairman Palladino re regulation of U mills & mill tailings at Uravan Mill Evaluation of matters raised in sub ltr encl State of CO radiation control program found adequate & compatible w/NRC program MARTIN,R D Region 4, Ofc of the Director 84/11/14 YUHNKE,R E Colorado, State of 7pp 50923 345-50923 351.

**8908150392** Provides comments on Umeco license application for regional low level waste facility for Montrose County, State of CO, per Envirocare of Utah, Inc request Sub comments will be provided at upcoming public hearings HENDRICKS,D W Don Hendricks & Associates, Inc 88/09/07 LOHAUS,P H Operations Branch 11pp 50923 353-50924 003

**8908150394** Documents 881207 telcon w/K Weaver of State of CO Dept of Health State of CO continuing w/two efforts re reaching agreement w/another compact to accept Rocky Mountain region waste & continuing screening of candidate disposal sites PANGBURN,G NRC - No Detailed Affiliation Given 88/12/08 LOHAUS,P NRC - No Detailed Affiliation Given 1p 50924 004-50924 004

**8907160030** Requests that encl R Loux 890804 ltr to R Browning be appended to meeting summary from 890705 07 meeting on QA & exploratory shaft facility design control process ltr clarifies State closing remarks re NRC review of program  
LOUX,R.R Nevada, State of HLWR 89/08/07 HOLONICH,J.J Division of High Level Waste Management (Post 870413) 1p 50924 330 50924 333

**8907160100** Clarifies & interprets language contained in 890210 guidance & info to assist states in meeting governors certification requirements of 1990 milestones of Low Level Radwaste Policy Amends Act of 1985  
BERNERO,R.M Office of Nuclear Material Safety & Safeguards,Director 89/08/09 Affiliation Not Assigned 2pp 50930 250 50930 251

**8907170490** Forwards summary & explanation of policies re review & evaluation of radiation control program conducted 890605 09 Other Category I problems noted during review include failure of state to formally adopt four regulatory amends  
KAMMERER,C State, Local & Indian Tribes Programs 89/08/10 WENTZ,R.M North Dakota, State of 10pp 50955 023 50955 032

**8907170593** PNO IV 89 050 on 890809,State of LA informed NRC that gamma reading of 73 rem/s noted on loggers TLD badge Work assignments for quarter appear to preclude actual whole body exposure Well logger interviewed & blood work ordered  
DODD,R.J Region 4, Ofc of the Director 89/08/10 2pp 50945 075 50945 076

**8907180309** Requests addition of Ofc of Peoples Counsel to NRC svc lists for insps,events & mgt of facilities Ofc of Peoples Counsel represents residential customers of util regulated by State of MD  
GLYNN,J.M Maryland, State of 89/08/11 MURLEY,T Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50967 288-50967 288

**8907180242** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control  
PRINGLE,B.C Ohio, State of 53FR49886 00233 89/08/09 NRC - No Detailed Affiliation Given 2pp 51074 140-51074 141

**8907180201** Notification of contract execution,Mod 14, to "Radiation Monitoring Program Requirements" Contractor State of OH Dept of Health  
HUGHES,A Contract Administration Branch NRC 30 83-646 89/08/23 NORELUS,C.E Region 3, Ofc of the Director WIEDEMAN,D.G NRC No Detailed Affiliation Given 1p 51041 310-51041 311

**8907180202** Mod 14,changing name of technical representative,to "Radiation Monitoring Program Requirements"  
\* Ohio, State of EDGEWORTH,P.J Division of Contracts & Property Management (Post 890205) NRC-30 83-646 89/08/23 1p 51041 311-51041 311

# TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

**890720020** Forwards Rev 4 to OP/85 0782NP, "FRAMATOME QA Program (for US Applications)" Changes listed include activities of US subsidiary FUSOP,per 10CFR50,App B  
VOIN,R Framatome 89/06/20 ROE,J.W Division of Licensee Performance & Quality Evaluation (Post 870411) 5pp 50704 312-50705 058

**8907200208** CP/85 0782 NP R04 Rev 4 to "FRAMATOME QA Program (for US Applications)"  
\* Framatome 89/06/20 103pp 50704 317-50705 058

**8907280151** Forwards proprietary ANF 84-73(P),Rev 3,App B,Suppl 1, "Advanced Nuclear Fuels Methodology for PWRs Analysis of Chapter 15 Events Responses to NRC Questions" Rept withheld (ref 10CFR2 790(b))  
COPELAND,R.A Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) NAC052 89 89/07/19 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50705 285 50705 295

**8907280282** Confirms listed commitments re Westinghouse informing customers of correct info on air operated valve assembly weight & ctr of gravity for valves purchased from Copas-Vulcan & sold by Westinghouse,per 890707 telcon.  
ZWOLINSKI,J.A Division of Reactor Inspection & Safeguards (Post 870411) 89/07/19 CASO,C.L Westinghouse Electric Corp 2pp 50705 296 50705 297

**8907280283** Responds to NRC 890703 request for addl info re C-E Owners Group re structured STS justification for content of post accident monitoring table & any other similar items identified will be supplied by 890807  
BERNIER,R.A C-E Operating Plants Owners Group CEOG-89 510 89/07/21 Document Control Branch (Document Control Desk) 2pp 50707 190 50707 191

**8907280345** Requests listed addl info re B&W Owners Group proposed revised STS by 890731,per 890612 meeting List of attendees from meeting & list of Category I accident monitoring instruments encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/07/21 WILGUS,W.S Babcock & Wilcox Operating Plants Owners Group 5pp 50706 062 50706 066

**8907280397** Notification of 890725 meeting w/Westinghouse in Rockville,MD to discuss actions to improve circuit breaker quality  
BRACHEW Vendor Inspection Branch 89/07/18 MURLEY,T, SNIJEZEK,J, MIRAGLIA,F NRC - No Detailed Affiliation Given 2pp 50785 050 50785 051

**8907310081** Forwards EGG-SSRE-8547,Vols I & II, "BWR RWCU Sys Flexible Wedge Gate Isolation Valve Qualification & High Energy Flow Interruption Test,Interim Analysis & Data Rept"  
STEELE,R EG&G Idaho, Inc (subs of EG&G, Inc.) STEELE,R Idaho National Engineering Laboratory FIN B-5529 89/07/21 WOODS,H.W NRC - No Detailed Affiliation Given 1p 50739 094-50741 245

**8908030268** Requests to have attached repts re operability of motor operated valves placed in PDR.Repts provide detailed data from first series of valve blowdown tests performed by INEL  
WOODS,R Office of Nuclear Regulatory Research, Director (Post 860720) 89/07/26 MCKNIGHT,J Document Control Branch (Document Control Desk) 1p 50739 095 50739 095

**8907310084** EGG-SSRE-8547 "BWR Reactor Water Cleanup Sys Flexible Wedge Gate Isolation Valve Qualification & High Energy Flow Interruption Test, Interim Analysis & Data Rept," Vols I & II,technical rept  
DEWALL,K.G, STEELE,R EG&G Idaho, Inc (subs of EG&G, Inc.) DEWALL,K.G Idaho National Engineering Laboratory FIN A-6857 89/07/31 NRC - No Detailed Affiliation Given 888pp 50739 086 50741 245.

**8907310109** Advises that vendor has no agreements or conditions of employment which restrict employees or contract employees, from providing info re potential safety issues to NRC,in response to 890425 ltr  
LANDERS,D.F Teledyne Engineering Services 892-19 89/07/19 STELLO,V Ofc of the Executive Director for Operations 1p 50736 243-50736 243

**8907310149** Forwards proprietary LOCA analysis repts for Unit 1,Cycle 7 & Unit 2,Cycle 8 & nonproprietary reload repts re LHGR for BWR Proprietary repts withheld  
LOFLIN,L.I Carolina Power & Light Co NLS-89-214 89/07/25 Document Control Branch (Document Control Desk) 3pp 50736 252 50736 338

**8907310182** Forwards refs for Rev 1 to Topical Rept BKAT-01-P, "Repair of Defective Steam Generator Tubes by Sleeving," per HF Conrad request  
POMREHN,H.P Bechtel - KWU Alliance 89/08/16 NORBERG,J Division of Engineering & Systems Technology (870411 890826) 2pp 50723 321 50724 090

**8907310171** Grants permission for use of encl article entitled "Corrosion Testing of Inconel" Alloy 690 for PWR Steam Generators," in Rev 1 to BKAT-01 P  
POMREHN,H.P Bechtel - KWU Alliance 89/07/24 NORBERG,J Division of Engineering & Systems Technology (870411 890826) 26pp 50723 323-50723 348

**8908030157** "Comparison of Stress Relief in Alloys 690 & 600," presented at EPRI Alloy 690 workshop on 890412-14 W/copyright mail  
LO,C.F MAYCO,WE, WEISSMAN,S Rutgers, New Jersey, State Univ of, Busch, NJ 89/04/12 103pp 50723 349 50724 090

**8907310229** NEDC 31681 ERR Errata to NEDC-31681,consisting of changes to BWR STS justification vols & design features Section 4 0  
\* General Electric Co 89/07/12 78pp 50741 304-50742 021

**8907310302** Forwards application for amend to License DPR-64, revising Tech Specs to increase design basis UHS temp to 95 F Nonproprietary WCAP 12338 & proprietary Rev 1 to WCAP-12338 encl Proprietary rept withheld (ref 10CFR2 790(b)(4))  
BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) IPN 89 046 89/07/24 Document Control Branch (Document Control Desk) 4pp 50742 149 50743 181

**8907310336** WCAP-12338 "Containment Margin Improvement Analysis for Indian Point Unit 3"  
KOLANO,J.A, SMITH,L.C, WOOTEN,L.A Westinghouse Electric Corp 89/05/31 185pp 50742 189 50743 006

**8907310336** WCAP 12313 "Safety Evaluation for UHS Temp Increase to 95 F at Indian Point Unit 3"  
BECK,R.K, COLVIN,E.R, DURKOSH,D.E Westinghouse Electric Corp 89/07/31 174pp 50743 007 50743 181

**8907310416** Forwards revised response to Question 4 of 881201 request for addl info on Topical Rept BAW-10164P, "RELAP5/MOD2 B&W, Advanced Computer Program for LWR LOCA & Non LOCA Transient Analysis"  
TAYLOR,J.H Babcock & Wilcox Co JHT/89 149 89/07/20 NORBERG,J.A Division of Engineering & Systems Technology (870411 890826) 1p 50736 221 50736 221

**8907310458** Forwards safety evaluation accepting util responses to Generic Ltr 83-28,Item 4 5 3, "Reactor Trip Reliability On Line Functional Testing of Reactor Trip Sys," based on adoption of surveillances delineated in Westinghouse repts  
BRINKMAN,D.S Project Directorate t-1 GL-83 28 89/07/20 BRAM,S.B Consolidated Edison Co of New York, Inc 2pp 50726 265 50726 296

**8907310461** Forwards safety evaluation supporting use of Topical Rept VEP NE 3, "Qualification of WRB 1 Critical Heat Flux Correlation in VEPCO COBRA Code," w/ constraint that min grd spacing will be 13 inches or greater  
LAINAS,G.C Assistant Director for Region II Reactors TAC 67364 89/07/25 CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 2pp 50723 130 50723 134

**8907310464** Safety evaluation approving use of Topical Rept VEP-NE 3 "Qualification of WRB 1 Critical Heat Flux Correlation in VEPCO COBRA Code," w/constraints that min grd spacing will be 13 inches or greater  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/07/25 3pp 50723 132 50723 134

**8907310540** Advises that vendor has not entered into agreements involving Section 210 allegations containing language restricting employees from providing info re safety issues to NRC,in response to Stello 890427 ltr  
RIES,F.W Stone & Webster Engineering Corp 89/07/17 BRACHEW Vendor Inspection Branch 1p 50736 239 50736 239

**8908010178** Forwards Rev 1 to response to Question 43 of request for addl info re BAW-10168P, "Recirculating Steam Generator LOCA,B&W LOCA Evaluation Model for Recirculating Steam Generator Plants" Encl withheld  
TAYLOR,J.H Babcock & Wilcox Co JHT/89 150 89/07/20 NORBERG,J.A Division of Engineering & Systems Technology (870411 890826) 1p 50767 204-50767 204

**8908010364** Forwards resubmital of proprietary proposed Amend 22 to NEDE-24011 P A, "GE Std Application for Reactor Fuel" Amend designates licensing acceptance criteria applicable to GE fuel designs Encl withheld (ref 10CFR2 790)  
CHARLNEY,J.S General Electric Co MFN 051-89 89/07/26 HODGES,M.W Reactor Systems Branch (870411-890826) 2pp 50767 181 50767 182

**8908020181** Forwards corrections to Tech Specs reflecting implementation of WCAP-10271,Suppl 2 & Rev 1,per NRC 890222 request List of attachments providing requested info submitted  
CAHILL,W.J TU Electric (formerly Texas Utilities Generating Co) TX-89475 89/07/25 Document Control Branch (Document Control Desk) 37pp 50763 249 50763 285

**8908020197** Advises that no agreements under Section 210 contain clauses restricting contact w/NRC or any agency over past,present or future nuclear safety concerns which complainants may have, per V Stello request  
FLETCHER,M.A Bechtel Corp 89/07/14 Vendor Inspection Branch 5pp 50862 236-50862 240

**8908020198** Forwards proprietary Rev 1 to WCAP 11312 & nonproprietary Rev 1 to WCAP-11966, "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance" Proprietary rept withheld (ref 10CFR2 790)  
HAIRSTON,W.G Georgia Power Co ELV 00512 89/07/25 Document Control Branch (Document Control Desk) 10pp 50786 212-50786 270

## 248 NONDOCKETED ITEMS

- 8908020233 Application for amend to License NPF-12, revising Tech Spec Tables 2-2-1 & 3-3-4 re reactor trip sys instrumentation setpoints & ESFAS instrumentation WCAP-12190 & proprietary WCAP-12189 encl WCAP-12189 withheld (ref 10CFR2 790) BRADHAM, O.S. South Carolina Electric & Gas Co. 89/07/21. Document Control Branch (Document Control Desk) 2pp 50762 200 50762 275
- 8908020236 Requests that proprietary WCAP-12189, "Resistance Temp Detector Bypass Elimination Licensing Rept for VC Summer Nuclear Station" be withheld from public disclosure (ref 10CFR2 790) WIESEMAN, R.A. Westinghouse Electric Corp. CAW-89-065 89/04/28 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 50762 211-50762 221
- 8908020239 WCAP-12190 "Resistance Temp Detector Bypass Elimination Licensing Rept for VC Summer Nuclear Station" PROVIANO, M.J. WATERS, R.M. Westinghouse Electric Corp. 89/04/30 55pp 50762 222-50762 275
- 8908020263 Forwards proprietary Rev 1 to WCAP-11786 & nonproprietary WCAP-12311, "JM Farley Unit 2 Engineering Evaluation of Weld Joint Crack in 6 Inch Safety Injection & RHR Piping" Proprietary rept withheld (ref 10CFR2 790) HAIRSTON, W.G. Alabama Power Co. 89/07/28 Document Control Branch (Document Control Desk) 2pp 50762 278-50763 161
- 8908020265 Requests that proprietary Rev 1 to WCAP-11786, "JM Farley Unit 2 Engineering Evaluation of Weld Joint Crack in 6 Inch Safety Injection & RHR Piping," be withheld (ref 10CFR2 790) WIESEMAN, R.A. Westinghouse Electric Corp. CAW-89-081. 89/06/23 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50762 280 50762 289
- 8908020266 WCAP-12311 Nonproprietary "JM Farley Unit 2 Engineering Evaluation of Weld Joint Crack in 6 Inch Safety Injection & RHR Piping" ELLIS, G.R., ADAMONIS, D.C., ARNOLD, E.C. Westinghouse Electric Corp. 89/07/31 231pp 50762 290 50763 161
- 8908020405 Responds to issues discussed in NRC ltr received on 890721 accepting BAW 2076 for review SMYTH, C.W. Babcock & Wilcox Operating Plants Owners Group. OG 537 89/07/31 Document Control Branch (Document Control Desk) 118pp 50759 259-50760 017
- 8908040085 Forwards proprietary CEN-387-P & nonproprietary CEN 387 NP, "Pressurizer Surge Line Flow Stratification Evaluation," in response to Bulletin 88 011 All piping surge nozzle loading acceptable CEN 387-P withheld (ref 10CFR2 790) STERLING, E.C. C-E Operating Plants Owners Group. CEG 89 470 89/07/27 Document Control Branch (Document Control Desk) 6pp 50795 218 50796 159
- 8908040088 CEN 387 NP Nonproprietary "Pressurizer Surge Line Flow Stratification Evaluation" \* Combustion Engineering, Inc. \* C-E Operating Plants Owners Group 89/07/31 170pp 50795 224 50796 159
- 8908040154 Forwards summary of SWRI 890707 shipment receipt Rept addresses ship ment received via exclusive use, open transport vehicle from SWRI which had external radiation level of 290 m/h on contact. BOYD, C.C. Babcock & Wilcox Co. 89/07/13 EBNETER, S. Region 2, Ofc of the Director 2pp 50799 310 50799 311
- 8908070064 Forwards errata to updated operational QA Program Topical Rept VEP 1-5A, submitted on 890621 Errata corrects inadvertent omission of several pages of Table 17 2-D from previous update STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89 257A 89/07/28 Document Control Branch (Document Control Desk) 2pp 50826 050-50826 055
- 8908070069 VEP 1-5A ERR Errata to updated operational QA program topical rept, consisting of replacement Pages 17 2-33A, 17 2 36 & 17 2-38 \* Virginia Power (Virginia Electric & Power Co.) 88/04/30 4pp. 50826 052-50826 055
- 8908070066 FOIA request for all files of Ofc of Investigations re any investigation of TDI that were previously withheld per FOIA Exemption 7 or records or repts bearing Rept or Tracking Number Q 5 84 008 ROLFE, R.M. Hunton & Williams ROLFE, R.M. Long Island Lighting Co. 89/04/26 NRC - No Detailed Affiliation Given. 3pp 50809 190 50809 197
- 8908070072 Partial response to FOIA request for records App A records encl & available in PDR PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205) 89/08/01. ROLFE, R.M. Hunton & Williams 4pp 50809 198 50809 278.
- 8908070077 Advises that Ofc of Investigations conducting investigation of TDI on allegation re use of improper mats in fabrication of diesel engines for use in nuclear power plants SHACKLETON, O.C. Office of Investigations (Pre 880201) 83/03/17 VORSE, J.Y. Office of Investigations (Pre 880201) 6pp. 50809 202-50809 207.
- 8908070088 Advises that Ofc of Investigations opened investigation re TDI & Commissioners have been apposed of investigation HAYES, B.B. Office of Investigations (Pre 880201) 84/03/12 CUNNINGHAM, G.H. Office of the Executive Legal Director (Pre 860701) 2pp. 50809 209-50809 210
- 8908070091 Advises that Case 5 84-008 assigned to RA Meeks Case has remained unassigned until now due to lack of availability of investigator SHACKLETON, O.C. Office of Investigations (Pre 880201), 84/05/18 Office of Investigations (Pre 880201) 17pp 50809 211-50809 227
- 8908070099 Advises that lead responsibility for investigation of Case 5 84 008 transferred from Ofc of Investigations Headquarters to Ofc of Investigations Region V SINCLAIR, J.R. Office of Investigations (Pre 880201) 85/06/08 SHACKLETON, O.C. Office of Investigations (Pre 880201) 4pp 50809 228-50809 231.
- 8908070103 Requests info re encl list of allegations under IE review Response requested by 851226 GREHER, E. Ofc of Inspection & Enforcement, Director (820201-870413) 85/12/11 MEERKS, R. Region 5, Ofc of the Director 2pp 50809 232-50809 233
- 8908070110 Responds to 851211 inquiry re info needed for IE allegation data input form Ofc of Investigations has had open case on TDI since 840207 SHACKLETON, O.C. Office of Investigations (Pre 880201) 85/01/08 GREHER, E.A. Program Support & Analysis Staff, IE (Pre 870413). 1p 50809 234-50809 234
- 8908070119 Confirms understanding of commitments re TDI in Case 5-84-008 Headquarters will coordinate matter w/IE, Vendor Program Branch & NRR to obtain input, documents & status of efforts re TDI POWER, E.J. Office of Investigations (Pre 880201) 86/05/22 SINCLAIR, J.R. Office of Investigations (Pre 880201) 2pp 50809 235 50809 236
- 8908070125 Requests records re audits, insps or investigations of TDI from 1974 to present in response to FOIA request from TS Ellis ROBINSON, L.L. NRC - No Detailed Affiliation Given 86/09/05 SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411) MULLINX, W. Ofc of Inspection & Enforcement, Director (820201-870413) 1p 50809 237-50809 243
- 8908070128 Advises that no investigative actions initiated in TDI Case 5 84-008 & no efforts planned in near future due to lack of resources POWER, E.J. Office of Investigations (Pre 880201) 86/11/26 MARSH, R.G. Office of Investigations (Pre 880201) 1p 50809 244 50809 244
- 8908070133 Advises that Case 5 84 008 re TDI will remain open w/intent to work towards resolution as soon as resources available MARSH, R.G. Office of Investigations (Pre 880201) 87/03/06 Office of Investigations (Pre 880201) 1p 50809 245-50809 245
- 8908070139 Confirms understanding of review of TDI Case 5 84 008 Priority of investigation low & no Ofc of Investigations efforts have been expended on case in approx 4 yrs POWER, E.J. Office of Investigations (Pre 880201) 87/03/27 SINCLAIR, J. Office of Investigations (Pre 880201) 2pp 50809 246 50809 247
- 8908070143 Forwards memo of analysis of TDI Case 5 84 008 for review Consideration should be given to referring matter to another investigative organization W/o encl MARSH, R.G. Office of Investigations (Pre 880201) 87/06/30 FORTUNA, R.A. Office of Investigations (Pre 880201) 2pp 50809 248-50809 249
- 8908070147 Concurs w/proposal to refer investigation of Case 5 84-008 re TDI to an other investigative organization w/appropriate jurisdiction FORTUNA, R.A. Office of Investigations (Pre 880201) 87/07/28 MARSH, R.G. Office of Investigations (Pre 880201) 2pp 50809 250-50809 251
- 8908070152 Forwards Ofc of Investigations rept of investigation re TDI suspected falsification of QA & QC records in Case 5-84-008, for action MARSH, R.G. Office of Investigations (Pre 880201) 87/11/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 27pp 50809 252-50809 276
- 8908070314 Forwards 47-1163743-20, "B&W Owners Group Steering Committee Recommendation Tracking Sys Rept" Status of recommendations at Rancho Seco retained in update although plant shut down O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. OG-541 89/08/01 CRUTCHFIELD, D. Associate Director for Projects (Post 870411) 4pp 50909 049 50909 323.
- 8908070323 47-1163743-20 "B&W Owners Group Steering Committee Recommendation Tracking Sys Rept" \* Babcock & Wilcox Operating Plants Owners Group 89/08/30 275pp 50909 053-50909 323
- 8908070336 Informs that company has not & will not include clauses in labor settlement agreements to restrict ability of employees to provide info about potential safety issues to NRC, per 890417 ltr ROBINSON, J. Black & Veatch 89/07/26 STELLO, V. Ofc of the Executive Director for Operations 1p 50822 315-50822 315
- 8908080117 Forwards BAW-2086, "B&W J-R Test Procedure for Wedge Opening Loaded (WOL) Fracture Toughness Specimens" Requests that NRC review be accomplished by 891201 to facilitate ongoing reactor vessel surveillance programs TAYLOR, J.H. Babcock & Wilcox Operating Plants Owners Group. OG 539 89/08/05 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) NORBERG, J.A. NRC - No Detailed Affiliation Given 2pp 50884 002-50884 050
- 8908080120 BAW-2086 "B&W J-R Test Procedure for Wedge Opening Loaded (WOL) Fracture Toughness Specimens" VAN DER SLUYS Babcock & Wilcox Operating Plants Owners Group 89/08/30 44pp 50884 004-50884 050
- 8908080220 Forwards revised pages to proprietary & nonproprietary WCAP-12141 & WCAP-12142, "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue," respectively, per NRC Bulletin 88 02 SIEBER, D. Duquesne Light Co. IEB 88 002 89/07/31 Document Control Branch (Document Control Desk) 3pp 50878 182-50878 186
- 8908080225 WCAP-12142 ERR Nonproprietary revised pages to "Beaver Valley Unit 2 Evaluation for Tube Vibration Induced Fatigue" \* Westinghouse Electric Corp. 89/07/31 2pp 50878 185 50878 186
- 8908080230 Forwards addl info re pressure temp limits, per NRC 890526 request & discussion w/Tsao of NRC on 890724, Capsule Z did not contain any weld metal specimens Therefore, discussion of specimens not included in WCAP-11955 LABRUNA, S. Public Service Electric & Gas Co. of New Jersey NLR-N89139. 89/07/31 Document Control Branch (Document Control Desk) 7pp 50856 119 50856 125
- 8908080276 Notification of 890620 meeting w/Westinghouse & Westinghouse Owners Group in Rockville, MD re secondary safety injection logic mod. NEWBERRY, S. Instrumentation & Control Systems Branch (870411-890826) 89/06/08 THADANI, A.C. Assistant Director for Systems (870411-890826) 2pp 50854 259-50854 259
- 8908080374 Summary of 890629 meeting w/B&W Owners Group re technical basis & scope of owners group core operating limits rept. Allowable values column may be deleted from Table 2.2-1, "Reactor Protection Sys Instrumentation Trip Setpoints" FISCHER, D.C. Technical Specifications Branch 89/07/19. CALVO, J.A. Technical Specifications Branch 25pp 50856 138-50856 162.



**8908090350** Forwards proprietary Addendum 3 to WCAP-11236, "BISON - One Dimensional Dynamic Analysis Code for BWRs" Application for withholding propriety info also encl  
JOHNSON,WJ Westinghouse Electric Corp NS NRC 89 3451 89/07/28  
HODGES,MW Reactor Systems Branch (870411-890826) KATZ,E NRC - No Detailed Affiliation Given 2pp 50862 040 50862 042

**8908090354** Application for withholding proprietary Addendum 3 to WCAP-11236, "BISON - One Dimensional Dynamic Analysis Code for BWRs," from public disclosure (ref 10CFR2 790(a)),per 890728 ltr  
WIESEMANN,R A Westinghouse Electric Corp AW 89 090 89/07/28  
RUBENSTEIN,L S Standardization & Non Power Reactor Project Directorate (Pre 8-0730) 1p 50862 042 50862 042

**8908090367** Advises that computer used for plant startup & to indicate reactor criticality considered licensable by NRC Catalytic oxygen reduction sys considered balance of plant equipment & subj to Dept of Commerce requirements  
PETERSON,M R Asst Dir for Intl, Security, Exports & Mtlis Safety (Post 890226) 89/08/01 HUDEC,W S Westinghouse Electric Corp 1p 50891 165 50891 165

**8908100014** Forwards revised chart reflecting listed organizational changes,per WCAP-8370/7899,Rev 11A/7A,Section 17.1.1, "Energy Sys Business Unit/Nuclear Fuel Business Unit QA Plan"  
JOHNSON,WJ Westinghouse Electric Corp PA-89-596 89/07/20 ROE,J W Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp 50886 182-50886 183

**8908140039** Forwards Rev 7A to PCC QAPD, "QA Program Description"  
ANDREWS,R R Power Computing Co 89/08/07 Document Control Branch (Document Control Desk) 1p 50914 266-50914 323

**8908070181** Informs of NRC acceptance of Rev 7 to QA Topical Rept PCC-QAPD, "QA Program Description" Rept should be identified as Rev 7A  
GODY,AT Performance & Quality Evaluation Branch (Post 890101) 89/07/28  
ANDREWS,R R Power Computing Co. 1p 50914 267-50914 267

**8908140051** Rev 7A to Topical Rept PCC QAPD, "QA Program Description"  
ANDREWS,R R Power Computing Co 89/07/31 54pp 50914 268-50914 323

**8908140217** Application for amends to Licenses DPR-29 & DPR-30, reducing number of temp switches to initiate HPCI & RCIC sys in event of sys area high temp & lowering trip level setting to maintain steam response time & limit radiation releases  
STOL,R Commonwealth Edison Co 0223T 1 89/08/03 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 50993 272 50993 348

**8908140221** AE 05 0184 "Quad Cities 1 & 2 HPCI/RCIC Room Leak Detection,Phase I Rept"  
BILLIG,P F, ROGERS,A E General Electric Co 84/01/31, 15pp 50993 288-50993 302

**8908140225** AE-59 0584 "Quad Cities 1 & 2 HPCI/RCIC Room Leak Detection,Phase II & III"  
BILLIG,P F, ROGERS,A E General Electric Co 84/08/30 45pp 50993 303-50993 348

**8908150160** Forwards BAW-2079, "Technical Advisory Group Investigation of Once Through Steam Generator Thermal Hydraulic Experimental Data " Outline of near term activities to implement agreements made from 890317 meeting listed.  
SHERON,B W Division of Systems Research (Post 880717) 89/04/07 WILSON,R Babcock & Wilcox Operating Plants Owners Group WILSON,R General Public Utilities Corp - GPU Service Corp 2pp, 50920 156 50921 308

**8908150174** BAW-2079 "Technical Advisory Group Investigation of Once-Through Steam Generator Thermal Hydraulic Experimental Data Requirements."  
\* Babcock & Wilcox Co. 89/03/31 531pp 50920 158 50921 308

**8908150084** Forwards recommendation tracking sys quarterly rept & provides authorization for NRC to reproduce submittals for NRC distribution & purposes  
TAYLOR,J H Babcock & Wilcox Operating Plants Owners Group OG 552, 89/08/11.  
MCKINIGHT,J C NRC - No Detailed Affiliation Given 1p 51103 031 51103 031.

**8908150095** Forwards ANF-929(P),S03, "Answers to Further Questions Posed by NRC Staff & Consultants (May 1989) on Advanced Nuclear Fuels Corp BWR 9x9 Spray Cooling Period Heat Transfer Coefficients."  
COPELAND,R A Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc) RAC 055 89 89/08/11, Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 50935 250 50935 250

**8908170017** Forwards NRC 890427 ltr on settlement agreements,per H Wascott request W/o encl.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101) 89/08/09  
MARSHALL,R Ebasco Services, Inc (subs of Enserch Corp.) 1p 50945 193-50945 193

**8908170079** Advises that JA Lennarz successfully completed requirements for certification as examiner at C E reactors  
WRIGHT,G C Region 3, Ofc of the Director 89/08/10 PERKINS,K E Operator Licensing Branch 1p 50945:200 50945 200

**8908170090** Summary of 890718 meeting w/Owners Group Chairpersons in Rockyville MD re new STS review List of attendees encl.  
FISCHER,D C Technical Specifications Branch 89/08/03 CALVO,J A Technical Specifications Branch 3pp 50953 144-50953 146

**8908170124** Forwards addl info on DPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology," per 890718 & 19 telcons re steam generator heat transfer modeling w/RETRAN Code.  
TUCKER,H B Duke Power Co 89/08/09 Document Control Branch (Document Control Desk) 4pp 50949 226 50949 229.

**8908170261** Advises of steps taken to remove list of Section 210 cases attached to 890525 memo,from TVA automated document filing & retrieval sys All copies of microfilm reels containing document recalled until new reels can be made & distributed.  
KINGSLEY,O D Tennessee Valley Authority 89/08/10 CRUTCHFIELD,D Associate Director for Special Projects (Post 890101) 2pp, 50945:196-50945 197.

**8908170302** Advises that WCAP-12256, "Evaluation of Thermal Stratification for Comanche Peak Unit 1 RHR Lines," withheld (ref 10CFR2 790),per 890504 request  
GRIMES,C I Comanche Peak Project Division 89/08/10. WIESEMANN,R A Westinghouse Electric Corp 4pp 50845 172-50845 175

**8908170570** Advises of KM Schembarger completion of requirement for certification as examiner at Westinghouse reactors  
WRIGHT,G C Region 3, Ofc of the Director. 89/08/01. PERKINS,K E Operator Licensing Branch 3pp 50958 006 50958 008

**8908180077** Grants 890504 request to withhold WCAP 12267, "Technical Basis for Eliminating Rupture of Accumulator Injection Nozzles as Structural Design Basis for Comanche Peak Unit 1," from public disclosure,per 10CFR2 790(b)(5)  
GRIMES,C I Comanche Peak Project Division 89/08/10 WIESEMANN,R A Westinghouse Electric Corp 4pp 50970 101-50970 104

**8908180194** Forwards GA C19661, "SAR for Cycle 4 Extended Operations," concluding that extension does not present unreviewed safety questions & no changes to Tech Specs required  
CRAWFORD,A C Public Service Co of Colorado P-89314 89/08/14 WIESS,S H Document Control Branch (Document Control Desk) 4pp, 50967 101-50967 160

**8908180198** GA C19661 "SAR for Cycle 4 Extended Operation"  
\* General Atomics (formerly GA Technologies, Inc /General Atomic Co) 89/05/31 54pp 50967 105 50967 160

**8908180205** Forwards nonproprietary Suppl 2 to WCAP-12256 & proprietary Suppl 2 to WCAP-12258, "Evaluation of Thermal Stratification for Comanche Peak Unit 1 RHR Lines" & request for withholding proprietary rept (ref 10CFR2 790)  
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co) TX 89566 89/08/09 Document Control Branch (Document Control Desk) 3pp 50957 050 50957 097

**8908180208** Requests proprietary Suppl 2 to WCAP 12258, "Evaluation of Thermal Stratification for Comanche Peak Unit 1 RHR Lines" be withheld (ref 10CFR2 790)  
WIESEMANN,R A Westinghouse Electric Corp CAW-89 091 89/08/03 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 50957 053-50957 082

**8908180211** WCAP-12259 S02 Suppl 2 to "Evaluation of Thermal Stratification for Comanche Peak Unit 1 RHR Lines"  
ROARTY,D H, STRAUCH,P L, MATTY,T J Westinghouse Electric Corp 89/08/31 36pp 50957 063 50957 097

**8908210036** Forwards proprietary & nonproprietary "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel NUHOMS 24P," Rev 1, Vols 1 & II Proprietary rept withheld (ref 10CFR2 790).  
MCCONAGHY,W J NUTECH Engineers, Inc WJM-89 135 89/07/14 ROBERTS,J P Fuel Cycle Safety Branch 6pp 50971 100-50973 096

**8908210048** NUH 002 R01A V01 Nonproprietary Rev 1A to Vol I to "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel, NUHOMS 24P."  
\* NUTECH Engineers, Inc NUH002 0103 89/07/14 500pp 50971 104-50973 096

**8908220001** Forwards proprietary & nonproprietary Addendum 1 to WCAP-11837, "Extension of Methodology for Calculating Transition Core DNBR Penalties" Proprietary rept withheld (ref 10CFR9 54(i)).  
JOHNSON,WJ Westinghouse Electric Corp NS NRC 89 3450 89/08/01.  
HODGES,MW Reactor Systems Branch (870411-890826) 2pp, 51015 245-51015 284

**8908220002** Requests that proprietary Addendum 1 to WCAP-11837, "Extension of Methodology for Calculating Transition Core DNBR Penalties," be withheld from public disclosure,per 10CFR9 54(i)  
WIESEMANN,R A Westinghouse Electric Corp AW-89-088 89/08/01.  
RUBENSTEIN,L S Standardization & Non Power Reactor Project Directorate (Pre 890730) 10pp 51015:247-51015 256

**8908220004** WCAP-11837 ADD01 Nonproprietary Addendum 1 to "Extension of Methodology for Calculating Transition Core DNBR Penalties."  
SCHUEREN,P E, FRIEDLAND,A J, NOVENDSTERN,E, Westinghouse Electric Corp 89/07/31, 6pp 51015:257-51015 264

**8908220013** Forwards proprietary ABB Atom Rept RPA 89 17, "Addl info on NUFREQ NPW/Computer Code for Core Stability Analysis of BWRs," per 890509 request for addl info re WCAP-11684. Application for withholding also encl  
JOHNSON,N O ASEA Brown Boveri, Inc ABB 89-088 89/08/10 HODGES,M W Reactor Systems Branch (870411-890826) 2pp 50983:242-50983 252

**8908220014** Requests that response to NRC questions re WCAP-11684, "NUFREQ NPW/Computer Code for Core Stability Analyses of BWRs," be withheld from public disclosure,per 10CFR2 790  
LINDNER,J ASEA Brown Boveri, Inc ABB 89 088 89/08/10 RUBENSTEIN,L S Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp 50983 244-50983 262.

**8908220262** Forwards listing of restructured STS diskettes,per CE Ross 890703 request.  
STERLING,E C C-E Operating Plants Owners Group CEOG-89 570, 89/08/15. Document Control Branch (Document Control Desk). 4pp 50998:355 50998 358.

**8908220447** Forwards responses to three items of addl info requested by CE Ross 890703 ltr re radioactive effluent Tech Specs addition,containment testing changes & content of accident monitoring instrument  
STERLING,E C C-E Operating Plants Owners Group. CEOG-89 571 89/08/15 Document Control Branch (Document Control Desk) 2pp 50976 171-50976 221

**8908250175** Rev OA to CE Owners Group restructured STS re radiological environ Tech Spec limiting condition for operation & bases, containment landon testing & associated changes  
\* C E Operating Plants Owners Group. 89/08/15 49pp 50976 173-50976 221.

**8908230214** Requests that SER for BAW-10159P, "BWCMV Correlation of Critical Heat Flux in Mixing Vane Grid Fuel Assemblies" be revised to include applicability to Westinghouse Vantage 5H fuel design. Proprietary justification for request encl.  
TAYLOR,J H Babcock & Wilcox Co JHT/89 173, 89/08/11. NORBERG,J A Division of Engineering & Systems Technology (870411-890826). 1p, 51007 235-51007 235



## 250 NONDOCKETED ITEMS

890825007 Forwards proprietary Rev 3 to Topical Rept BAW 10171P, "Model for Multinuclear Core Reflooding Analysis." Update to rept includes addition of leak path GSTOP logic to close vessel side break Rept withheld  
TAYLOR, J.H. Babcock & Wilcox Co JHT/89 176 89/08/17 NORBERG, J.A. Division of Engineering & Systems Technology (870411-890826) 2pp 51029.113-51029.114

8908280233 Forwards nonproprietary WCAP-12345, "Westinghouse Owners Group Irradiation Effects on Reactor Vessel Support." Rept provides critique of Oak Ridge Natl Lab rept on radiation embrittlement of reactor vessel supports  
NEWTON, R.A. Westinghouse Operating Plants Owners Group OG-89 53 89/07/27 ELLIOTT, B. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 51035.282-51035.305

--8908280236 WCAP-12345 Nonproprietary "Westinghouse Owners Group Irradiation Effects on Reactor Vessel Supports"  
BAMFORD, W.H., JOHNSON, E.R., SWAMY, S.A. Westinghouse Operating Plants Owners Group 89/07/31 23pp 51035.284-51035.305

### WASTE MGT NUCLEAR WASTE MANAGEMENT

8612210305 "Radwaste Mgt in OECD Countries Status Repts on Natl Programmes."  
\* Organization for Economic Cooperation & Development (Paris) HLWR. 88/08/31 238pp 50765.001-50765.251

8907280359 Forwards corrected Task 3 to "Effect of Resistivity & Transport on Corrosion of Waste Package Metals." for Jan 1989 monthly rept  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A 4171.9 HLWR 89/07/26 PETERSON, C. Technical Review Branch (870413-880910) 1p 50707.220-50707.221

--8907280387 Corrected Task 3 to "Effect of Resistivity & Transport on Corrosion of Waste Package Metals"  
\* National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171.9 HLWR 89/01/31. NRC - No Detailed Affiliation Given 1p 50707.221-50707.221

8907280368 "NRC Technical Assistance for Design Reviews," Progress Rept 47 for June 1989. Voucher & supporting info available in Central Files  
HART, R.D. Itasca Consulting Group, Inc. FIN D-1016 HLWR 89/07/19 TANIOUS, N. Division of High Level Waste Management (Post 870413) 5pp 50689.066-50689.148

8907280381 Forwards draft "Exam of Use of Continuum Vs Discontinuum Models for Design & Performance Assessment for Yucca Mountain Site"  
HART, R.D. Itasca Consulting Group, Inc. FIN D-1016 HLWR 89/07/25 TANIOUS, N. Division of High Level Waste Management (Post 870413) 1p 50689.066-50689.148

--8907280385 Draft "Exam of Use of Continuum Vs Discontinuum Models for Design & Performance Assessment for Yucca Mountain Site."  
BOARD, M., HART, R.D. Itasca Consulting Group, Inc. FIN D-1016 NRC-02-85 002 89/07/31 NRC - No Detailed Affiliation Given 82pp 50689.067-50689.148

8907310218 Comments on Project Interface Document 10 S 03, Rev 3, per DOE 890503 request for NRC review & concurrence DOE should revise remedial action plan or remedial action insp plan to reflect suggested changes  
LOHAUS, P.H. Operations Branch 89/07/26 MATTHEWS, M. Energy, Dept of 2pp. 50737.077-50737.078

8907310226 Confirms 890720 request for assistance in coordinating insp accompaniment & visit to TMI 2 by Taiwanese personnel to review radwaste processing & storage facilities on 890814  
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/07/26 HARRISON, T. Region 1, Ofc of the Director 1p 50737.058-50737.062

--8907310231 Forwards security plan for YT Shao (foreign assignee from Taiwan) Shao will be issued unescorted access badge to unclassified areas of White Flint Bldg  
BRADY, R.J. Division of Security (Post 890205) 89/07/28 HAUBER, R.D. Asst. Dir. for Intl Policy & Reactor Safety Cooperation (Post 890226) 4pp. 50737.059-50737.062

8907310299 Comments on DOE site characterization plan for Yucca Mountain site, per Herrington 881228. In General agreement w/proposed plan noted DOE commitment to carry out performance projections supported Detailed comments end  
SANDERSON, R.E. Environmental Protection Agency. HLWR 89/05/30 ROUSSO, S. Energy, Dept of 5pp 50709.330-50709.334

8907310299 Agrees that technical concerns raised in info provided on 890711 & 19 re probability of volcanic eruption at Yucca Mountain site appropriate for discussion at upcoming tectonics meeting Release dates for study plans stated  
STEIN, R. Energy, Dept of HLWR 89/07/20 YOUNGBLOOD, B.J. Division of High Level Waste Management (Post 870413). 2pp 50709.342-50709.343

8907310321 Confirms presentation scheduled for 890727 on high level waste licensing process Speakers will include F. Cameron of NRC, FS Echols of DOE & M. Murphy of State of NV.  
GERTZ, C.P. Energy, Dept. of HLWR 89/07/25 TREBY, S.A. Office of the General Counsel (Post 860701) 1p. 50709.329-50709.329

8907310325 Confirms presentation scheduled for 890727 on high level waste licensing process Speakers include SA Treby of NRC, FS Echols of DOE & MR Murphy of State of NV.  
GERTZ, C.P. Energy, Dept of HLWR 89/07/25 CAMERON, F.X. Office of the General Counsel (Post 860701) 1p. 50709.344-50709.344

8907310330 Forwards Rev 2 to Yucca Mountain Project Ofc FY89 audit schedule, for review & comments  
WILMOT, E.L. Energy, Dept of HLWR 89/07/24 KENNEDY, J.E. NRC - No Detailed Affiliation Given SHELOR, D. Energy, Dept of. RAMIREZ, F.L. Sandia National Laboratories 3pp 50709.335-50709.337

8907310333 Advises of acceptance of amended response to Std Deficiency Rept (SDR) 038, Rev 2 & SDR 090, Rev 1 from Yucca Mountain Project QA Audit S-87-1 & LLL Surveillance WMP0-SR-88-002  
WILMOT, E.L. Energy, Dept of HLWR. 89/07/24 JARDINE, L.J. Lawrence Livermore National Laboratory. 4pp 50709.338-50709.341

8907310548 Advises of closure of Std Deficiency Rept (SDR) 313, Rev 0 resulting from Yucca Mountain project ofc QA Audit 89-1 of Fenix & Scisson of Nevada, based on satisfactory verification of completed corrective action SDR end  
WILMOT, E.L. Energy, Dept of HLWR 89/07/24 BULLOCK, R.L. Fenix & Scisson, Inc 4pp 50741.261-50741.264

8907310552 Advises of closure of Audit Finding Sheets 88-2A-5 & 86 2A-22 resulting from site QA Audit 86-2A  
WILMOT, E.L. Energy, Dept of HLWR 89/07/24 HAYES, L.R. Interior, Dept of, Geological Survey 11pp 50741.265-50741.274

8908010234 Forwards table re inconsistencies in app & attachments to design acceptability analysis concerning applicability of 10CFR60 requirements to exploratory shaft facility design, per DOE request.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR. 89/07/26 STEIN, R. Energy, Dept of 12pp 50749.268-50749.279

8908010281 Transmits set of tapes of site engineering properties data base, including current data dictionary as user guide  
GERTZ, C.P. Energy, Dept of HLWR 89/06/30 PRESTHOLT, P.T. NRC - No Detailed Affiliation Given 1p 50767.158-50767.161

--8908010283 Forwards ltrs from DOE transmitting computer tape of DOE site & engineering properties data base to NRC w/o encls  
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/07/31 NRC - No Detailed Affiliation Given 1p 50767.161-50767.161

8908010465 Requests preparation of Std Form 173 for FIN B-2485, "Hydrogeologic Performance Assessment of Low Level Waste Sites," extending period of performance by 6 months  
SURMEIER, J.J. Technical Branch FIN B 2485 89/07/17 DAVIS, E. Program Implementation Branch (post 870729) 14pp. 50753.272-50753.285

8908020215 Transcript of 890711 briefing in Rockville, MD re NRC comments on DOE site characterization plan for Yucca Mountain Pp 1-81 Supporting documentation end  
\* Commissioners 89/07/11 83pp 50757.231-50757.313

8908020409 Forwards "Observation Audit Rept 89-3 for Yucca Mountain Project Ofc Audit 89-2 of Holmes & Narver." Overall audit meaningful & effective Seven of ten NRC observations will require response from DOE within 30 days  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/07/31 STEIN, R. Energy, Dept of 2pp 50785.337-50785.349

--8908020410 89-3 "Observation Audit Rept 89 3 for Yucca Mountain Project Ofc Audit 89 2 of Holmes & Narver." Holmes & Narver continue to implement program satisfactorily  
TANIOUS, N.S. Engineering Branch (Post 880911) GILRAY, J.W., BELKE, W. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/07/31 11pp 50785.339-50785.349

8908020411 Forwards "Observation Audit Rept 89-4 for Yucca Mountain Project Ofc Audit 89 6 of LLL." LLL has acceptable QA program  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/01 STEIN, R. Energy, Dept of 2pp. 50820.026-50820.042

--8908020412 89-4 "Observation Audit Rept 89 4 for Yucca Mountain Project Ofc Audit 89 6 of LLL."  
CHANG, K.C. Engineering Branch (Post 880911) HOOKS, K.R. Repository Licensing & Quality Assurance Project Directorate (881120) MABRITO, B. Center for Nuclear Waste Regulatory Analyses 89/07/31 15pp 50820.028-50820.042

8908030156 Forwards Yucca Mountain Project site rept for June 1989 Rept on QA waste package & surface facility activities  
GILRAY, J.W. NRC - No Detailed Affiliation Given. HLWR. 89/07/19. LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 9pp 50786.287-50786.295

8908030165 Forwards Yucca Mountain Project site rept for June 1989  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/07/21 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 875pp. 50775.239-50775.005

8908030172 Forwards JS Syzmanski Vols 1, 2 & 3 of "Conceptual Considerations of Yucca Mountain Groundwater Sys W/Special Emphasis on Adequacy of Sys to Accommodate High Level Nuclear Waste Repository" & sample mgt procedures  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR. 89/07/31 LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 24pp 50787.001-50787.067

--8908030175 Rev 0 to Administrative Procedure AP-6 2Q, "Mgt & Operation of Sample Handling Activities at Borehole Sites"  
\* Energy, Dept of 89/06/07 13pp. 50787.030-50787.042

--8908030183 Rev 0 to Administrative Procedure AP-6 3Q, "Interaction of Participants & Outside Interests W/Yucca Mountain Project Sample Mgt"  
\* Energy, Dept of. 89/06/07 15pp 50787.043-50787.057

--8908030185 Rev 0 to Administrative Procedure AP-6 4Q, "Procedure for Submittal/Review & Approval of Requests for Yucca Mountain P Project Geologic Specimens"  
\* Energy, Dept of 89/07/13 12pp 50787.058-50787.069

--8908030288 Rev 0 to Administrative Procedure AP-6 6Q, "Field Collection Documentation & Specimen Removal of Exploratory Shaft & Drill Rock"  
\* Energy, Dept of 89/06/07 10pp 50787.070-50787.078

--8908030289 Rev 0 to Branch Technical Procedure BTP-SMF-001, "Sample Mgt for Yucca Mountain Project Office."  
SHALER, J.E., BLANCHARD, M.B. Energy, Dept of 89/06/28 14pp 50787.080-50787.093

--8908030290 Rev 0 to Branch Technical Procedure BTP-SMF-002, "Transport, Receipt & Admittance for Curation to Sample Mgt Facility of Borehole Samples"  
SHALER, J.E., BLANCHARD, M.B. Energy, Dept of. 89/06/28 10pp 50787.094-50787.103

--8908030291 Rev 0 to Branch Technical Procedure BTP-SMF 003, "Verification of Field Logging & Documentation of Core & Cuttings"  
SHALER, J.E., BLANCHARD, M.B. Energy, Dept. of 89/06/28 8pp 50787 104-50787 112

--8908030294 Rev 0 to Branch Technical Procedure BTP-SMF 004, "Physical Processing & Storage of Core & Cutting at Sample Mgt Facility"  
SHALER, J.E., BLANCHARD, M.B. Energy, Dept. of 89/06/28 18pp 50787 113-50787 130

--8908030296 Rev 0 to Branch Technical Procedure BTP-SMF 005, "Exam of Samples by Participants at Sample Mgt Facility"  
SHALER, J.E., BLANCHARD, M.B. Energy, Dept. of 89/06/28 10pp 50787 131-50787 140

--8908030298 Rev 0 to Branch Technical Procedure BTP-SMF 006, "Removal of Whole Core & Other Specimens from Samples by Sample Mgt Facility for Shipment & Remnant Return"  
SHALER, J.E., BLANCHARD, M.B. Energy, Dept. of 89/06/28 20pp 50787 141-50787 160

--8908030300 Rev 0 to Branch Technical Procedure BTP-SMF 007, "Acceptance For Curation by Sample Mgt Facility of Selected Samples & Documentation"  
SHALER, J.E., BLANCHARD, M.B. Energy, Dept. of 89/06/28 8pp 50787 161-50787 163

--8908030302 Rev 0 to Branch Technical Procedure BTP-SMF-008, "Field Logging, Handling & Documenting Borehole Samples"  
\* Energy, Dept. of 89/07/07 38pp 50787 169-50787 206

--8908030303 "Review of Conceptual Model & Evidence for Tectonic Control of Groundwater Sys in Vicinity of Yucca Mountain, NV"  
\* Energy, Dept. of 89/07/31 138pp 50787 207-50787 346

--8908030304 Vols 1-3 of "Conceptual Considerations of Yucca Mountain Groundwater Sys W/ Special Emphasis on Adequacy of Sys to Accommodate High Level Nuclear Waste Repository."  
SZYMANSKI, J.S. Energy, Dept. of 89/07/26 1,025pp 50787 347-50790 067

8908040054 Forwards draft rept "Rock Mass Mod Around Nuclear Waste Repository in Welded Tuff," (Topical Rept 006 01-T5)  
HART, R.D. Itasca Consulting Group, Inc. FIN D-1016 HLWR 89/07/28 TANIOUS, N. Division of High Level Waste Management (Post 870413). 1p 50795 107-50795 217

--8908040070 006 01-T5 DRFT Draft "Rock Mass Mod Around Nuclear Waste Repository in Welded Tuff"  
MACK, M., BRANDSHAUG, T., BRADY, B. Itasca Consulting Group, Inc. FIN D 1016 NRC 02-85 002 89/07/31 NRC - No Detailed Affiliation Given 109pp 50785 108-50795 217

8908040081 Forwards Yucca Mountain Project master list of controlled documents, identifying versions current as of 890728, used to verify that documents held for use are current & out of date mail not used for conduct of project work  
NELSON, J.H. Science Applications International Corp. (formerly Science Applications, Inc.) HLWR 89/07/28 JOHNSON, R.L. NRC - No Detailed Affiliation Given 35pp. 51015 208-51015 242

8908070078 Advises that QA Audit 89 3 of Sandia Natl Labs rescheduled to 890911  
WILMOT, E.L. Energy, Dept. of HLWR 89/07/27 HUNTER, T.O. Sandia National Laboratories 2pp 50993 173 50993 174

8908070085 Provides acceptance of responses to observations resulting from Yucca Mountain Project Ofc QA Audit 88 05 of LLL  
WILMOT, E.L. Energy, Dept. of HLWR 89/07/31 JARDINE, L.J. Lawrence Livermore National Laboratory 1p 50993 172-50993 172

8908070100 Advises that response to Std Deficiency Rept 281, Rev 0, resulting from Yucca Mountain Project Ofc acceptable Project ofc has five std deficiency repts w/ overdue responses. Requests that new corrective action date be submitted  
WILMOT, E.L. Energy, Dept. of HLWR 89/07/31 GERTZ, C.P. Energy, Dept. of 5pp 50993 167-50993 171

8908070105 Responds to NRC observation generated during DOE/Yucca Mountain Project Audit 88 01 of Fenix & Scisson (F&S) conducted during wk of 890410 14 F&S revising software QA plan  
APPEL, G. Energy, Dept. of HLWR 89/08/01 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 1p 51192 001 51192 001

8908070113 Forwards consolidated list of potential open items from documented NRC/DOE interactions on waste acceptance DOE will continue to give full consideration to NRC technical concerns noted in open items list  
STEIN, R. Energy, Dept. of HLWR 89/08/03 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 16pp 50993 175 50993 190

8908070120 Forwards Yucca Mountain Project Ofc QA audit plan for Audit 89 4 of USGS on 890814 Audit will focus on listed areas  
WILMOT, E.L. Energy, Dept. of HLWR 89/07/27 HAYES, L.R. Interior, Dept. of, Geological Survey. 23pp 50802 349 50803 011

8908070142 Forwards summary of 890706 QA meeting & 890707 design control meetings w/ DOE & State of NV  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/04 STEIN, R. Energy, Dept. of 2pp 50803 016 50803 195

--8908080360 Summary of 890706 meeting w/ DOE & State of NV re NRC approach for accepting DOE & contractor QA programs & status of three DOE contractor QA programs Attendance list & viewgraphs, encl  
HOLONICH, J.J. Division of High Level Waste Management (Post 870413), REGNIER, E. Energy, Dept. of 89/07/31 Division of High Level Waste Management (Post 870413) 24pp. 50803 018 50803 037.

--8908080362 Summary of 890706 & 07 meetings w/ DOE & State of NV re exploratory shaft facility Attendance list & viewgraphs encl  
HOLONICH, J.J. Division of High Level Waste Management (Post 870413), REGNIER, E. Energy, Dept. of 89/07/31 Division of High Level Waste Management (Post 870413) 163pp 50803 038-50803 195

8908070149 Forwards minutes of 890726 meeting w/ DOE re schedule interactions between Aug & Dec 1989 Overall, meeting resulted in 16 interactions being tentatively scheduled  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/04 STEIN, R. Energy, Dept. of 8pp 50803 211-50803 218

8908070166 Forwards minutes from 890509 10 bimonthly QA meetings w/ DOE & State of NV re QA & definition & usage of observation & deficiency repts Supporting info encl  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/04 STEIN, R. Energy, Dept. of 105pp 50803 219-50803 323

8908070173 Notification of 890810 NRC/DOE interaction in Milford, UT w/ stated attitudes to observe prototype air-core drilling by DOE & contractors to help assess technical aspects of drilling associated sampling program  
HOLONICH, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/04 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 50803 207-50803 208

8908070180 Forwards site characterization analysis of DOE site characterization plan, Yucca Mountain Site, NV & cover ltr transmitting analysis to DOE Analysis will be issued as NUREG 1347 W/o encl  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120), HLWR 89/08/01 MILLER, R.J., LOUX, R.R., DINI, J.D. Nevada, State of 1p 50803 206 50803 206

8908070185 Forwards notice of upcoming NRC/DOE technical/programmatic meetings re high level waste mgt program, per NRC 840827 FR notice  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120), HLWR 89/08/07 NRC - No Detailed Affiliation Given 2pp 50803 209 50803 210

8908070442 "Technical Evaluation Rept Re Topical Repts on High Integrity Containers Made W/ High Density Polyethylene"  
\* Division of Low Level Waste Management & Decommissioning (Post 870413) 88/12/31 45pp 50804 310 50804 354

8908080079 Rev 5 to MK-F-UMTRA-5, "QA Program Plan"  
\* MK-Ferguson Co 89/06/26 50pp 50835 267-50835 316

8908080175 Clarifies & amplifies remarks made at 890708 07 meetings on QA & exploratory shaft facility design control process State opposes concept of NRC consultations w/ DOE for purpose of guiding specifics of DOE development of repository program  
LOUX, R. Nevada, State of HLWR 89/08/04 BROWNING, R.E. Office of Nuclear Material Safety & Safeguards, Director 3pp 50828 041 50828 043

8908080252 Forwards DOE weekly rept for wk ending 890721  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/08/04 LINEHAN, J.J. Repository Licensing Project Directorate (881013 881119) 7pp 50826 131-50826 137.

8908080254 Forwards update for list of Las Vegas Library re DOE & Sandia publications  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/08/03 TANA, E. Repository Licensing Project Directorate (881013-881119) 5pp 50828 044-50828 048.

8908080265 Rev 0 to QAP-3.4, "Review of DOE/DOE-Contractor Technical Repts & Data" W/ Rev 1 to table of contents  
BELKE, W. Nevada, State of HLWR 89/01/20 11pp. 50826 120 50826 130

8908090101 Forwards trip rept of NRC attendance at 890501-05 volcanism field conference in southern NV  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/07 STEIN, R. Energy, Dept. of 1p 50849 339 50849 352

--8908100436 Trip rept of attendance at 890501 05 volcanism field conference in Southern Nevada re ability of proposed waste repository at Yucca Mountain to isolate waste Tentative agenda & list of participants encl  
MCCONNELL, K. Geoscience & Systems Performance Branch (Post 880911) 89/07/17 BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911) 13pp. 50849 340 50849 352

8908090143 Extends invitation to attend 1989 DOE/States/Tribes UMTRAP coordination meeting to be held on 891025 27 in Grand Canyon, AZ Tentative agenda for meeting encl  
MATTHEWS, M.L. Energy, Dept. of 89/08/09 FLIEGEL, M. NRC - No Detailed Affiliation Given 14pp 50883 192-50883 205

8908090146 Forwards DOE weekly rept for wk ending 890728  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given, HLWR 89/08/02, LINEHAN, J.J. Division of High Level Waste Management (Post 870413), 8pp. 50849 353-50849 360

8908090171 Forwards "Generic Draft Surveillance & Maint Guidance Document" for discussion at Disposal Site Long-Term Surveillance & Maint Working Group 890808 meeting  
VIRGONA, J.E. Energy, Dept. of 89/07/12, FLIEGEL, M. Uranium Recovery Field Ofc, R4 2pp 50881 197-50881 273

--8908090173 "Generic Draft Surveillance & Maint Guidance Document"  
\* Energy, Dept. of 89/07/31 75pp 50881 199-50881 273

8908090223 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Feb 1989 under FIN A 4171 Financial data available in Central Files  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards FIN A-4171-9 HLWR 89/07/26 PETERSON, C. Technical Review Branch (870413-880910) 10pp 50872 340 50872 349

8908090286 Forwards FR notice re availability of draft staff technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites" W/o encl  
LOHAUS, P. Operations Branch 89/08/02, LESAR, M.T. NRC - No Detailed Affiliation Given 1p 50882 171-50882 171

## 252 NONDOCKETED ITEMS

- 8908090313 Forwards "Technical Evaluation Rept for Proposed Remedial Action at Tuba City Tailings Site." Concurs w/remedial actions except for deferral of groundwater cleanup until promulgation of EPA final groundwater protection stds. HALL, R.E. Uranium Recovery Field Ofc, R4 89/07/18 MATTHEWS, M. Energy, Dept of 1p 50881 148-50881 187
- 8908090314 "Technical Evaluation Rept for Proposed Remedial Action at Tuba City Tailings Site, Tuba City, AZ." \* Uranium Recovery Field Ofc, R4 89/07/18 39pp 50881 149-50881 187
- 8908090477 Advises that 890710 request for financial assistance for research project re hydrologic modeling sent to NRR NMSS does not sponsor research. SURMEIER, J.J. Technical Branch 89/07/31 SMITH, R.V. Washington State Univ., Pullman, WA 2pp 50883 248 50883 249
- 8908090485 Forwards Project Interface Document 16 S-10, "Tuba City Spec 02935 - Seeding, Items 3 C & 3.2 A," Spec permits option of applying seeding & enrichment in mixture or separately. MATTHEWS, M.L. Energy, Dept of 89/07/18 HAWKINS, E.F. Uranium Recovery Field Ofc, R4 2pp 50862 147-50862 148
- 8908090492 Extends invitation to attend 891025-27 DOE/States/Tribes UMRAP Coordination Meeting at Grand Canyon, AZ Tentative agenda encl. MATTHEWS, M.L. Energy, Dept of 89/08/09 LOHAUS, P. NRC - No Detailed Affiliation Given 14pp 50861 302 50861 315
- 8908090503 Forwards Rev 8 to 568 DOC 115, "Reynolds Electrical & Engineering Co, Inc QA Program Plan for Yucca Mountain Project." PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc HLWR 89/08/02 KENNEDY, J. NRC - No Detailed Affiliation Given 3pp 50861 100 50861 255
- 8908090505 568-DOC-115 R08 Rev 8 to "Reynolds Electrical & Engineering Co, Inc QA Program Plan for Yucca Mountain Project." PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc HLWR 89/07/28 147pp 50861 102 50861 255
- 8908100001 Concurs w/vicinity property completion rept for Location SL-628S, per 890313 request ltr of concurrence encl. HALL, R.E. Region 4, Ofc of the Director 89/07/19 MATTHEWS, M.L. New Mexico, State of 3pp 50886 036-50886 038
- 8908100023 Concurs w/vicinity property completion rept for LK-004S. HALL, R.E. Uranium Recovery Field Ofc, R4 89/07/19 MATTHEWS, M.L. Energy, Dept of 3pp 50892 134-50892 136
- 8908100033 Recommends conditional concurrence for encl "Technical Evaluation Rept for Proposed Remedial Action at Tuba City Tailings Site, Tuba City, AZ," due to design not meeting criteria for groundwater restoration. JACOBY, D.L., GONZALES, R.O. Uranium Recovery Field Ofc, R4 89/07/18 Uranium Recovery Field Ofc, R4 1p 50904 282 50904 282
- 8908100052 Forwards "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan Yucca Mountain Site, NV." NRC considers all concerns identified to be serious & encourages DOE to give full attention to provide resolution. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director, HLWR 89/07/31 ROUSSO, S. Energy, Dept of 10pp 50903 001 50904 147
- 8908100055 "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan, Yucca Mountain Site, NV." \* Division of High Level Waste Management (Post 870413) HLWR 89/07/31 492pp 50903 011 50904 147
- 8908100057 Discusses appropriateness of point of compliance well locations & addl water quality data for site Groundwater protection std for chromium & selenium exceeded at point of compliance Summary of groundwater protection std encl. HAWKINS, E.F. Uranium Recovery Field Ofc, R4 89/07/14 MATTHEWS, M. Energy, Dept of 4pp 50892 130 50892 133
- 8908100096 Discusses establishment of groundwater protection stds for Bodo Canyon depository site & notice for DOE to submit corrective action program. GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4 89/07/14 Uranium Recovery Field Ofc, R4 13pp 50885 049 50885 062
- 8908100146 Ack receipt of 890628 ltr transmitting decommissioning plan for Patangana facility Recommends that background radium values be adequately determined & that based on value, gamma level be established for soil remediation. HALL, R.E. Uranium Recovery Field Ofc, R4 89/07/12 PREUSSE, M.T. Texas, State of 3pp 50886 159 50886 161
- 8908100342 Responds to 890605 ltr requesting NRC certification concurrence on vicinity property completion rept for SL-208S Concurrence ltr encl. HALL, R.E. Uranium Recovery Field Ofc, R4 89/07/26 BOSILJEVAC, F. Energy, Dept of 3pp 50886 195 50886 197
- 8908100347 Responds to 890605 ltr requesting NRC certification concurrence on vicinity property completion rept for SL-533S Concurrence ltr encl. HALL, R.E. Uranium Recovery Field Ofc, R4 89/07/26 BOSILJEVAC, F. Energy, Dept of 3pp 50886 184-50886 186
- 8908110089 Forwards EEG-41, "Review of Draft Suppl EIS, DOE Waste Isolation Pilot Plant, Apr 1989" for info & use Summary identifies concerns that need to be addressed before publication. NEILL, R.H. New Mexico Institute of Mining & Technology, Socorro, NM 89/08/01 LINEHAN, J. NRC - No Detailed Affiliation Given 1p 50897 077-50897 196
- 8908110076 EEG 41 "Review of Draft Suppl EIS, DOE Waste Isolation Pilot Plant, Apr 1989." \* New Mexico Institute of Mining & Technology, Socorro, NM DOE/AL/10752 41, 89/07/31, 117pp 50897 078-50897 196
- 8908140043 Forwards "Corrosion of Zircaloy Spent Fuel Cladding in Repository." INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171 HLWR 89/08/07 PETERSON, G. Division of High Level Waste Management (Post 870413) 1p 50946 190 50946 214
- 8908140046 NISTIR 89-4114 NISTIR 89 4114, "Corrosion of Zircaloy Spent Fuel Cladding in Repository." \* FRAKER, A.C. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171, HLWR, 89/07/31 24pp 50946 191-50946 214
- 8908140057 Responds to 890703 ltr re two assertions that DOE did not fulfill commitments re Green River, UT remedial action plan Concurrence Items 8, 9, 10 & 11 will be implemented through surveillance & maint plan. MATTHEWS, M.L. Energy, Dept of 89/08/07 LOHAUS, P.H. Operations Branch 4pp 50914 184-50914 187
- 8908140059 Forwards Holmes & Narver, Inc Rev 4 to Yucca Mountain Project QA program plan, Fenix & Scisson of Nevada Change Notice 8 to Rev 6 to QAPP 002, QA Program Plan, Statement of Policy & Authority" & Rev 8 to 568 DOC-115, "QA Program Plan." APPEL, G. Energy, Dept of HLWR 89/08/11 LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120) 21pp 50890 052 50890 341
- 8908140066 Rev 4 to "Yucca Mountain Project QA Program Plan." \* Holmes & Narver, Inc 89/08/14 45pp 50890 073 50890 117
- 8908140074 Change Notice B to Rev 6 to QAPP-002, "QA Program Plan, Statement of Policy & Authority." \* Fenix & Scisson of Nevada 89/07/24 77pp 50890 118 50890 194
- 8908140078 Rev 8 to 568 DOC 115, "QA Program Plan for Yucca Mountain Project (YMP)." PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc 89/07/28 147pp 50890 195-50890 341
- 8908140118 Comments on CNWRA draft plan for conversion, transfer & configuration mgt of technical computer codes Final plan should be based on acquisition only of codes identified by NRC & CNWRA users, thereby limiting expenditure of resources. AUTOMAR, P. Engineering Branch (Post 880911) HLWR 89/08/09 WHITING, A. Center for Nuclear Waste Regulatory Analyses 8pp 50914 022 50914 029
- 8908140119 Forwards revised schedule of proposed DOE/NRC interactions Revs made to schedule based on results of 890728 meeting. APPEL, G. Energy, Dept of HLWR 89/08/04 LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 50912 216 50912 216
- 8908140123 Forwards notice of upcoming NRC/DOE technical/programmatic meetings per NRC 840827 FR notice. LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/14 NRC - No Detailed Affiliation Given 2pp 50913 347 50913 348
- 8908150301 Forwards DOE weekly rept for wk ending 890804, Work continuing on development of guidance package for preparing input to Yucca Mountain Project bananal status rept. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/08/10 LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 8pp 50924 077-50924 084
- 8908150305 Forwards final draft technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites" for transmittal to Agreement States W/o encl. LOHAUS, P. Operations Branch 89/08/11 MILLER, V.L. Assistant Director for State Agreements Program 1p 50917 059 50917 059
- 8908150359 Concurs w/ltr & encl to be sent to Governor of Illinois re amend to Section 274(b) Agreement W/o encl. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 89/08/03 KAMMERER, C.C. State, Local & Indian Tribe Programs 2pp 50917 111-50917 112
- 8908150387 Forwards review of Rev 1, to "Radiological & Engineering Assessment for Spook Acid Pond." Review identifies issues to be resolved prior to concurrence in application of suppl stds at vicinity property. LOHAUS, P.H. Operations Branch 89/08/04 MATTHEWS, M. Energy, Dept of 1p 50917 062-50917 062
- 8908150397 Forwards draft staff technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites" for review & comments Comments needed by 891013 W/o encl. LOHAUS, P. Operations Branch 89/08/09 MATTHEWS, M.L. Energy, Dept of 1p 50927 145-50927 145
- 8908150398 Forwards draft staff technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites," for transmittal to appropriate NRC licensees & consultants W/o encl. LOHAUS, P. Operations Branch, 89/08/09 HALL, R.E. Region 4, Ofc of the Director 1p 50917 060-50917 060
- 8908150402 Discusses closure of Std Deficiency Rept 242, Rev 0 resulting from Yucca Mountain Project Ofc QA Audit 88 05 of LLL. Deficiency re QA records generated by geochemical modeling closed. WILMOT, E.L. Energy, Dept of HLWR 89/08/09 JARDINE, L.J. Lawrence Livermore National Laboratory 5pp 50924 058-50924 062
- 8908150403 Forwards Std Deficiency Repts 1989 & 191, Rev 0, resulting from Yucca Mountain Project Ofc Audit 88-7 of Reynolds Electrical & Engineering Co, Inc re independent technical & QA review Deficiencies closed. WILMOT, E.L. Energy, Dept of HLWR 89/08/09 PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc 7pp 50924 048-50924 053
- 8908150406 Forwards Std Deficiency Rept 246, Rev 0, resulting from Yucca Mountain Project Ofc QA Audit 88-05 of LLL re records mgt sys. Deficiency closed. WILMOT, E.L. Energy, Dept of HLWR 89/08/09 JARDINE, L.J. Lawrence Livermore National Laboratory 5pp 50944 200-50944 208
- 8908160018 Notification of 890829 meeting w/DOE, State of NV & affected local govts in Rockville, MD to discuss issues surrounding meaning of term "substantially complete containment." THOMAS, B.E. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR, 89/08/14 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 50924 290-50924 291
- 8908160030 Requests that encl R Loux 890804 ltr to R Browning be appended to meeting summary from 890708 07 meeting on QA & exploratory shaft facility design control process. Ltr clarifies State closing remarks re NRC review of program. LOUX, R.R. Nevada, State of, HLWR, 89/08/07 HOLONICH, J.J. Division of High Level Waste Management (Post 870413), 1p, 50924 330 50924 333

8908160033 Advises that Yucca Mountain project team will be conducting surveillance of implementation of design control activities on 890814 18 Surveillance also will include results of SANDIA Audit E-89 3 re design control activities  
WILMOT,E.L Energy, Dept of HLWR 89/08/09 HOOKS,K NRC - No Detailed Affiliation Given GERTZ,C.P Energy, Dept of 1p 50926 183-50926 183

8908160035 Advises of acceptance of responses to Std Deficiency Rept 333,Rev 0 & Observations YMP-SR 89 02-12,13 & 14, resulting from Yucca Mountain Project Oic QA Audit 89 2 of Holmes & Narver, Inc  
WILMOT,E.L Energy, Dept of HLWR 89/08/09 GERTZ,C.P Energy, Dept of 6pp 50924 345 50924 350

8908160038 Advises of acceptance of responses to observations resulting from Yucca Mountain Project Oic QA Audit 89 6 of LLL re Brooks instrument flowmeter calibr  
WILMOT,E.L Energy, Dept of HLWR 89/08/09 JARDINE,L.J Lawrence Livermore National Laboratory 11pp 50926 204 50926 213

8908160042 Advises that results of RES evaluation of Atomic Energy Act Section 84A(3) comparability review sent to EPA  
BERNERO,R.M Office of Nuclear Material Safety & Safeguards, Director 89/08/08 SLAGGIE,E.L Office of the General Counsel (Post 860701) 3pp 50935 274 50935 278

8908160048 Confirms 890720-21 & 8908-09 discussions w/CNWR re substitution of adverse geochemistry w/quarterly igneous activity to support baselining program architecture  
ALTMARE,P Engineering Branch (Post 880911) NRC 02-88 005 HLWR 89/08/15 WHITING,A Center for Nuclear Waste Regulatory Analyses 2pp 50924 281-50924 282

8908160055 Requests that JW Gilray & PT Prestholt be added to permanent access list for sample mgt facility list  
PRESTHOLT,P.T NRC - No Detailed Affiliation Given HLWR 89/08/16 CLANTON,U Energy, Dept of 1p 50924 292-50924 292

8908160100 Clarifies & interprets language contained in 890210 guidance & info to assist states in meeting governors certification requirements of 1990 milestones of Low Level Radioactive Policy Amends Act of 1985  
BERNERO,R.M Office of Nuclear Material Safety & Safeguards, Director 89/08/09 Affiliation Not Assigned 2pp 50930 250-50930 251

8908160140 Offers no further comments on final draft, "Clarification of Resources Conservation & Recovery Act Hazardous Waste Testing Requirements for Mixed Waste"  
MARTIND,E Regulatory Branch 89/08/11, SHACKLEFORD,B. Environmental Protection Agency, 1p 50935 233-50935 233

8908160159 Trip rept of participation in Workshop on Financial Assurance for Low Level Waste Disposal on 890719 Agenda for workshop & list of attendees encl  
BELL,M.J Regulatory Branch 89/08/09 SANGART,R.L Division of Low Level Waste Management & Decommissioning (Post 870413) 22pp 50937 337-50937 358

8908160168 Forwards minutes of 890804 meeting on classification & disposal of Hanford double shell tank wastes NRC remains committed to working w/state to resolve concerns re disposal of defense high level waste now in storage. W/o encl  
BELL,M.J Regulatory Branch 89/08/11 HUSSEMAN,T Washington, State of 1p 50930 122-50930 172

8908160295 Forwards minutes of 890804 meeting on classification & disposal of Hanford double shell tank wastes NRC remains committed to working w/state to resolve concerns re disposal of defense high level waste in storage at site W/o encl  
BELL,M.J Regulatory Branch 89/08/11 TAKHEAL,W.D. Washington, State of 1p 50930 123 50930 123

8908160297 Forwards minutes of 890804 meeting on classification & disposal of Hanford double shell tank wastes NRC remains committed to working w/state to resolve concerns re disposal of defense high level waste in storage at site. W/o encl  
BELL,M.J Regulatory Branch 89/08/11 BRECKEL,J Washington, State of. 1p 50930 124-50930 124

8908160299 Forwards minutes & info presented at 890804 meeting re classification & disposal of Hanford double-shell tank wastes  
BELL,M.J Regulatory Branch 89/08/11 GERTON,R.E Energy, Dept. of 48pp 50930 125 50930,172

8908160174 Forwards financial assurance guidance, "Std Format & Content Guide for Financial Assurance Mechanisms Required for Decommissioning Under 10CFR30,40,70 & 72" & requests that document be prepared as draft regulatory guide  
BELL,M.J Regulatory Branch 89/08/09 SERPAN,C.Z. Materials Engineering Branch 137pp 50931-027 50931-163

8908160181 Forwards listed project interface documents (PID) for site W/o encl. PIDs listed reflect Class II & III changes & require no concurrence by NRC.  
MATTHEWS,M.L Energy, Dept. of 89/08/10, HAWKINS,E.F Uranium Recovery Field Oic, R4 2pp 50937 334 50937,335

8908170046 Advises of preparation of comments on NRC draft technical position on tectonic models published on 890819. Final comments on subj to be provided by 890929  
APPET,G Energy, Dept. of. HLWR 89/08/08 LINEHAN,J.J Repository Licensing & Quality Assurance Project Directorate (881120). 2pp 50940,316 50940 317

8908170234 Forwards Yucca Mountain project long range planning work breakdown structure index.  
PRESTHOLT,P.T NRC - No Detailed Affiliation Given HLWR 89/08/15 LINEHAN,J.J Division of High Level Waste Management (Post 870413). 28pp 50940-328 50940 335

8908170511 Forwards draft Topical Rept 006-01-T8, "Performance Confirmation Test Needs for Repository Seals."  
HART,R.D Itasca Consulting Group, Inc. FIN D-1016 HLWR 89/08/15. TANIOUS,N. Division of High Level Waste Management (Post 870413). 1p 50954,109-50954:158

8908170515 006-01-T8 DRIFT Draft "Performance Confirmation Test Needs for Repository Seals"  
DAEMEN,J Itasca Consulting Group, Inc. FIN D-1016, NRC-02-85-002 89/08/31 NRC - No Detailed Affiliation Given 48pp 50954-110-50954:158

8908170524 Forwards notice of upcoming NRC/DOE technical/programmatic meetings per 840627 FR notice  
LINEHAN,J.J Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/21 NRC - No Detailed Affiliation Given. 2pp 50936 116-50936 117

8908170528 Notification of 890830-31 meetings w/DOE, State of NV & listed local govts in Rockville, MD to discuss site characterization plan in area of tectonics investigations  
STABLEIN,N.K Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/15 LINEHAN,J.J Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 50936 140 50936 141

8908170554 Advises that opening meeting for YMP-SR 89 108 surveillance of Yucca Mountain Project Oic & T&MS design control activities will be held at DOE on 890814 Surveillance will include quality levels grading & design control  
WILMOT,E.L Energy, Dept of HLWR 89/08/14 HOOKS,K.R NRC - No Detailed Affiliation Given GERTZ,C.P. NELSON,J.H Energy, Dept of 1p 50938 270 50938 270

8908170566 Forwards listed Yucca Mountain project sample mgt facility procedures re core handling for transmittal to NRC  
GERTZ,C.P Energy, Dept of HLWR 89/08/11 STEIN,R Energy, Dept of 2pp 50936 118 50936 139

8908180335 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Mar 1989  
INTERANTE,C.G National Institute of Standards & Technology (formerly National Bureau of Standards FIN A 4171-9 HLWR 89/08/11 PETERSON,C Division of High Level Waste Management (Post 070413) 21pp 50945 273 50945 293

8908180345 Forwards first draft of "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV," Work Directive 002 Task Order 003, Contract NRC 02 84 004  
NORBERG,J.R Interior, Dept of, Bureau of Mines FIN D-1016 HLWR 89/08/07 ABRAMS,C NRC - No Detailed Affiliation Given 1p 50950,192 50951 069

8908180351 First draft of "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV."  
RANEY,R.G, WETZEL,N Interior, Dept of, Bureau of Mines FIN D 1016 NRC 02 84-004 89/08/07 NRC - No Detailed Affiliation Given 204pp 50950 193-50951 069

8908180385 Forwards addl clarification re radon barrier calculations for revised Durango cover  
MATTHEWS,M.L Energy, Dept of 89/08/16 HAWKINS,E.F. Uranium Recovery Field Oic, R4 92pp 50965 162-50965 253

8908180392 Advises of acceptance of responses to Std Deficiency Rept 332, Rev 0 & Observations YMP SR 89 02-01 through YMP-SR 89 02 11 resulting from Yucca Mountain Project Oic QA Audit 89 02 of Holmes & Narver, Inc  
WILMOT,E.L Energy, Dept of HLWR 89/08/14 CALOVINI,J.C Holmes & Narver, Inc 5pp 50945 294 50945 298

8908180407 Forwards draft geophysics white paper, "Rept on Geophysical Activities for Yucca Mountain Project"  
PRESTHOLT,P.T NRC - No Detailed Affiliation Given HLWR 89/08/03 STABLEIN,K NRC - No Detailed Affiliation Given 1p 51063 353 51063 359

8908180411 Incomplete draft of geophysics white paper, "Rept on Geophysical Activities for Yucca Mountain Project"  
Energy, Dept of HLWR 89/05/31 7pp 51063 354-51063 359

8908180417 Forwards revised QA administrative procedures, including Rev 0 to QAAP 2.9, Rev 0 to QAAP 5.2, Rev 0 to QAAP 6.1 & Rev 0 to QAAP 7.1.  
Energy, Dept of HLWR 89/08/09, KENNEDY,J NRC - No Detailed Affiliation Given 2pp 50959 015 50959 076

8908210003 Rev 0 to QA Administrative Procedure QAAP 2.9, "QA Program Status Reporting"  
Energy, Dept of HLWR 89/07/12 17pp 50959 017-50959,033

8908210004 Rev 0 to QA Administrative Procedure QAAP 5.2, "Preparation of Implementing Line Procedures"  
Energy, Dept of HLWR 89/07/12, 16pp 50959 034-50959 049

8908210005 Rev 0 to QA Administrative Procedure QAAP 6.1, "Document Control"  
Energy, Dept of HLWR 89/07/12 12pp 50959 050-50959 061

8908210007 Rev 0 to QA Administrative Procedure QAAP 7.1, "Control of Purchased Svcs"  
Energy, Dept of. HLWR 89/07/12 15pp 50959 062-50959-076

8908210030 Forwards update to list of SANDIA publications at Las Vegas, NV library  
PRESTHOLT,P.T NRC - No Detailed Affiliation Given HLWR 89/08/16 TANA,E Repository Licensing & Quality Assurance Project Directorate (881120) 3pp. 50945 335-50945 337

8908210058 Forwards summary of Waste Sys Engineering & Integration 890720-21 meetings in San Antonio, TX re status & schedule for ongoing work concerning waste sys engineering & integration & program architecture development  
ALTMARE,P Engineering Branch (Post 880911) HLWR 89/08/15 WHITING,A, Center for Nuclear Waste Regulatory Analyses 6pp 50945 329-50945 334

8908210060 Requests Form 173 to be sent to NIST, requesting proposal on on attached statement of work for FY90  
BUNTING,J.O Engineering Branch (Post 880911). FIN A-4171-9 HLWR 89/08/18 FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413) 21pp 51192 016-51192,036

8908210080 Forwards Revs 6,8 & 0 to Health Physics Procedures RAC-014, RAC-015 & RAC 021, respectively.  
SULLIVAN,S McKFerguson Co MKF-MP 0516, 89/08/15 SOLLENBERGER,D, NRC - No Detailed Affiliation Given 7pp 50970 228-50970 276

8908210094 Rev 6 to Health Physics Procedure RAC 014, "Excavation Control Procedure."  
OLDHAM,J.G, CATE,P.D., MEYER,H.R Chem Nuclear Systems, Inc. 89/08/09 4pp. 50970 234-50970 237

## 254 NONDOCKETED ITEMS

- 8908210123 Rev 8 to Health Physics Procedure RAC-015, "Verification Procedures for Facility Properties & Tailings Sites"  
OLDHAM, J.G., CATE, P.D., MEYER, H.R. Chem Nuclear Systems, Inc 89/08/09 34pp  
50970 238 50970 271
- 8908210125 Rev 0 to Health Physics Procedure RAC 021, "Visual Identification of Naturally Occurring U Deposits - Spook, Wyoming Site"  
OLDHAM, J.G., MEYER, H.R., CATE, P.D. Chem-Nuclear Systems, Inc 89/08/09 4pp  
50970 272-50970 276
- 8908210098 Responds to NRC 890622 comments re Rev C to Green River, UT remedial action insp plan Rev D to Green River remedial action insp plan will be issued after NRC concurrence to 890815 submital  
MATTHEWS, M.L. Energy, Dept of 89/08/15 LOHAUS, P.H. Operations Branch 9pp  
50975 131-50975 139
- 8908210250 Forwards draft Topical Rept 006 01-T4, "Analysis of Emplacement Borehole Rock & Liner Behavior for Repository at Yucca Mountain"  
HART, R.D. Itasca Consulting Group, Inc FIN D-1016 HLWR 89/08/16 TANIOUS, N. Division of High Level Waste Management (Post 870413) 1p 50959 272-50960 054
- 8908210254 006 01 T4 DRFT Draft "Analysis of Emplacement Borehole Rock & Liner Behavior for Repository at Yucca Mountain"  
LORIG, L.J., DASGUPTA, B., HART, R.D. Itasca Consulting Group, Inc FIN D-1016 NRC 02 85 002 89/08/31 NRC - No Detailed Affiliation Given 131pp 50959 273 50960 054
- 8908210255 Forwards draft rept "Verification of Thermal Logic in Three-Dimensional Distinct Element Code 3DEC"  
HART, R.D. Itasca Consulting Group, Inc FIN D-1016 HLWR 89/08/16 TANIOUS, N. Division of High Level Waste Management (Post 870413) 1p 50957 289 50957 345
- 8908210258 Draft "Verification of Thermal Logic in Three Dimensional Distinct Element Code 3DEC"  
MACK, M., HART, R.D. Itasca Consulting Group, Inc FIN D 1016 NRC 02 85 002 89/08/31 NRC - No Detailed Affiliation Given 54pp 50957 290-50957 345
- 8908220028 Forwards DOE weekly rept for wk ending 890811  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/08/16 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 7pp 50969 337-50969 343
- 8908220036 Advises of acceptance of amended responses to observations resulting from Yucca Mountain project ofc QA Audit 88 06 of Sandia  
WILMOT, E.L. Energy, Dept of HLWR 89/08/17 KENNEDY, J.E. NRC - No Detailed Affiliation Given HUNTER, T.O. Sandia National Laboratories 11pp 50969 322-50969 332
- 8908220045 Forwards closure of Std Deficiency Repts 207, 210, 212, 214, 220 & 221, Rev 0 resulting from Yucca Mountain project ofc QA Audit 88 08 of Los Alamos National Lab  
WILMOT, E.L. Energy, Dept of HLWR 89/08/17 HERBST, R.J. Los Alamos National Laboratory 29pp 50969 260 50969 286
- 8908220050 Requests response to encl Std Deficiency Rept 605, Rev 0 re failure to conduct investigative action as stated in response to subj rept Response requested within 10 days of ltr date  
WILMOT, E.L. Energy, Dept of HLWR 89/08/16 KENNEDY, J.E. NRC - No Detailed Affiliation Given GERTZ, C.P. Nevada, State of 5pp 50969 313-50969 317
- 8908220062 Advises of closure of encl Std Deficiency Repts 146, 148 & 152, Rev 0, resulting from Yucca Mountain project ofc QA Audit 88 4 of USGS  
WILMOT, E.L. Energy, Dept of HLWR 89/08/16 HAYES, L.R. Interior, Dept of, Geological Survey 20pp 50969 287-50969 304
- 8908220068 Advises of closure of encl Std Deficiency Repts 132 & 133, Rev 0, resulting from Yucca Mountain project ofc QA Audit 88 3 of USGS  
WILMOT, E.L. Energy, Dept of HLWR 89/08/16 KENNEDY, J.E. NRC - No Detailed Affiliation Given HAYES, L.R. Interior, Dept of, Geological Survey 8pp 50969 305-50969 312
- 8908230045 Forwards DOE 890810 ltr to Sandia, requesting that L. Long of Itasca Consulting Group, Inc be added to technical rept distribution list  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/08/17 STABLEIN, K. Division of High Level Waste Management (Post 870413) 2pp 51000 036-51000 037
- 8908230098 Notification of 890807 bimonthly QA meeting w/DOE, State of NV & affected local govts in Rockville, MD Topics to be discussed include update on audit schedule, summary of recent surveillances & QA program for borehole testing  
DELLIGATTI, M. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/08/22 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 4pp 50999 358-50999 361
- 8908230107 Forwards weekly activity rept for wks ending 890625, 0702 & 09 re proto type testing  
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/08/15 LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 7pp 51000 028 51000 035
- 8908230116 "Licensing Methodology Assistance," monthly rept for Jul 1989 Financial info withheld  
BONANOE, E.J. Sandia National Laboratories FIN A-1165 HLWR 89/08/17 TITINSKY, D.H. Division of High Level Waste Management (Post 870413) 12pp 51000 017-51000 028
- 8908230160 Forwards Project Manager Periodic Rept PMPR 89 11, "Activities of CNWRA," for fiscal reporting period 890708 0804 Financial info withheld  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses FIN D-1035 8 HLWR 89/08/18 FUNCHES, J.L. Division of High Level Waste Management (Post 870413) 2pp 50988 340 50988 048
- 8908230168 PMPR 89-11 Project Managers Periodic Rept PMPR 89 11, "Activities of CNWRA," for fiscal reporting period 890708-0804  
Center for Nuclear Waste Regulatory Analyses FIN D-1035 8 HLWR 89/08/18 NRC - No Detailed Affiliation Given 68pp 50988 342-50988 048
- 8908230196 Rev 1 to Technical Operating Procedure TOP 001-04, "Selection of Regulatory Topics for Program Architecture Analysis"  
PATRICK, W., NAIR, P., WHITING, A.R. Center for Nuclear Waste Regulatory Analyses HLWR 89/08/18 9pp 50999 349 50999 357
- 8908240059 Forwards YMP-SR-89 080, "QA Surveillance Rept of Los Alamos Natl Lab, Surveillance YMP-SR-89 080," conducted on 890417  
APPEL, G. Energy, Dept of, HLWR 89/08/15 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 3pp 51005 053-51005 061
- 8908240063 YMP-SR 89 080 "Yucca Mountain Project Ofc, QA Surveillance Rept of Los Alamos Natl Lab, Surveillance YMP-SR 89 080," conducted on 890417  
HEANEY, G., MANSEL, W. Energy, Dept of 89/06/02 6pp 51005 056-51005 061
- 8908240074 Responds to R Bernero 890314 request for comments re NRC regulatory strategy described in SECY-88 285 Recommends rulemaking to establish disposal criteria at facility dedicated for disposal of greater-than Class C waste  
STEIN, R. Energy, Dept of 89/08/18 BROWNING, R. Division of High Level Waste Management (Post 870413) 5pp 51028 233-51028 237
- 8908240316 Responds to 890330 ltr re suggested rev for inclusion in NUREG/CR 4735, Vol 5 Disagrees that rev incorporated into improved draft of rept could be done at no addl cost Vol 5 encl W/o encl  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171 HLWR 89/05/31 PETERSON, C. Division of High Level Waste Management (Post 870413) 1p 51005 052-51005 052
- 8908240318 Forwards corrected pages to NUREG/CR 4735, Vol 5, "Evaluation & Compilation of DOE Waste Package Test Data" W/o encl  
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171 HLWR 89/08/16 PETERSON, C. Division of High Level Waste Management (Post 870413) 1p 51005 051-51005 051
- 8908240321 Responds to 890602 ltr re DOE responses to Audit 88 01, Rev 0 to QA Administrative Procedure QAAP 18 1, "Certification of Audit Personnel" encl  
APPEL, G. Energy, Dept of, HLWR 89/08/10 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 51017 164-51017 168
- 8908240326 Rev 0 to QA Administrative Procedure QAAP 18 1, "Certification of Audit Personnel"  
Energy, Dept of HLWR 89/03/27 21pp 51017 166-51017 106
- 8908240330 Ack receipt of NRC site characterization analysis which documents review of DOE 881228 site characterization plan. DOE encouraged w/NRC overall conclusion re improvement of final document over consultation draft  
ROUSSO, S. Energy, Dept of HLWR 89/08/09 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 2pp 51017 201 51017 202
- 8908240409 Rev 0 to Technical Operating Procedure TOP-005, "Procedure for Zeolite Ion Exchange Experiments"  
PABALAN, R.T., RUSSELL, J., PATRICK, W. Center for Nuclear Waste Regulatory Analyses HLWR 89/08/21 9pp 51017 187-51017 185
- 8908240412 Forwards Yucca Mountain Project QA program plan & quality mgmt procedures, consisting of Interim Change Notice 1 to QMP 05 02, Rev 0 & Interim Change Notice 5 to QMP-18 02, Rev 1.  
Science Applications International Corp (formerly Science Applications, Inc) HLWR 89/08/17 BELKE, W.L. NRC - No Detailed Affiliation Given 2pp 51017 156-51017 163
- 8908240414 Interim Change Notice 1 to Rev 0 to QMP 05-02, "Preparation & Control of Branch Technical Procedures"  
Science Applications International Corp (formerly Science Applications, Inc) HLWR 89/08/18 3pp 51017 157-51017 159
- 8908240415 Interim Change Notice 5 to Rev 1 to QMP-18 02, "Surveillances"  
GERTZ, C. Science Applications International Corp (formerly Science Applications, Inc) HLWR 89/08/18 4pp 51017 160 51017 163
- 8908240416 Advises of closure of Std Deficiency Rept 036, Rev 0, resulting from Yucca Mountain Project Ofc QA Audit S 87-1 of LLL Rept encl  
WILMOT, E.L. Energy, Dept of HLWR 89/08/18 JARDINE, L.J. Lawrence Livermore National Laboratory 8pp 51009 320 51009 327
- 8908240417 Advises that Yucca Mountain project team will conduct QA surveillance of application of Yucca Mountain project ofc instructions, procedures & plans on 890821 Surveillance rept will be issued after completion of surveillance  
WILMOT, E.L. Energy, Dept of HLWR 89/08/18 HOOKS, K. NRC - No Detailed Affiliation Given 2pp 51009 318-51009 319
- 8908240418 Advises of closure of Std Deficiency Repts 21, Rev 0, 20 & 24, Rev 1, resulting from Yucca Mountain Project Ofc QA Audit 87-3 of LLL  
WILMOT, E.L. Energy, Dept of HLWR 89/08/18 JARDINE, L.J. Lawrence Livermore National Laboratory 17pp 51009 328 51009 342
- 8908250010 Comment on draft technical position re tectonic models in assessment of performance of high level radwaste repositories  
SIEGEL, J.R. US Council for Energy Awareness, 54FR25762 00002 89/08/18 Freedom of Information & Local Public Document Room Branch 3pp 51018 047-51018 049
- 8908250013 Comment on draft technical position re tectonic models in assessment of performance of high level radwaste repositories  
MILLS, L. Edison Electric Institute 54FR25762 00001 89/08/18 Freedom of Information & Local Public Document Room Branch 6pp 51018 050 51018 055
- 8908250068 Forwards State of SC, Dept of Health & Environ Control (SCDHEC) 890726 ltr re B&W ECOSAFE HIC-55 topical rept Certificate of compliance should be obtained from SCDHEC before disposal of container w/Class B & Class C wastes  
WIDMAYER, D.A. Technical Branch 89/08/18 FISH, R. Babcock & Wilcox Co 1p 51029 003-51029 005
- 8908250180 Proposes to conduct joint workshop on topic of alternate concentration limits on 890912-13 in Albuquerque, NM, as discussed in previous meetings & telcons  
MATTHEWS, M.L. Energy, Dept of 89/08/23 LOHAUS, P.H. Division of Low Level Waste Management & Decommissioning (Post 870413) 1p 51027 356-51027 356

**8908280036** Forwards weekly activity rept re prototype testing for wk ending 890716  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/08/22  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
4pp 51030 288 51030 291

**8908280039** Forwards DOE weekly rept for wk ending 890818  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/08/22  
LINEHAN,J.J. Division of High Level Waste Management (Post 870413) 7pp  
51030 270-51030 275

**8908280047** Advises that Std Deficiency Repts 208,209 & 211,Rev 0 closed based on  
satisfactory verification of completed corrective actions,per Yucca Mountain project  
of: OA Audit 88 08 of LLL  
WLMOT,E.L. Energy, Dept of HLWR 89/08/22 HERBST,R.J. Los Alamos National  
Laboratory 13pp 51030 277-51030 287

**8908280118** Forwards Reg Guide 3.64, "Calculation of Radon Flux Attenuation by  
Earthen U Mill Tailings Covers" W/o encl  
LOHAUS,P.H. Operations Branch 89/08/22 MATTHEWS,M.L. Energy, Dept of 1p  
51040 219 51040 219

**8908280126** Advises that Mixed Waste Working Group will meet w/EPA to discuss  
mixed waste issues,per EPA/NRC Interface Council 890802 meeting List of working  
group members and  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director 89/08/24  
LOWRANCE,S.K. Environmental Protection Agency 3pp 51040 167 51040 169

**8908280138** Forwards comments re UMTRA DOE/AL 185,Rev 2,UMTRAP QA plan  
Plan continues to attempt to describe only responsibilities of organizations re assuring  
activities Recommends notifying DOE of desire of accompaniment to selected audits  
PITTIUGLO,C.L. Regulatory Branch 89/08/23 FLIEGEL,M.H. Operations Branch 5pp  
51040 238 51040 242

**8908280251** Forwards FR notice of availability of draft technical position on methods of  
evaluating seismic hazard at geologic repository Comment period expires on 891023  
TANAE,T. Repository Licensing & Quality Assurance Project Directorate (881120)  
HLWR 89/08/25 Asst Dir for Intl Security, Exports & Mails Safety (Post 890226)  
11pp 51039 116-51039 174

**8908280285** Public comment draft of, "Technical Position on Methods of Evaluating  
Seismic Hazard at Geologic Repository"  
NRC - No Detailed Affiliation Given HLWR 89/08/30 47pp, 51039 128 51039 174

**8908280289** Forwards proposed table of contents for format & content reg guide for  
license application for high level waste repository NRC chosen repository sys based  
approach for format & content reg guide  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
HLWR 89/08/25 STEIN,R. Energy, Dept of 7pp 51042 250 51042 255

**8908280281** Forwards notice of upcoming NRC/DOE meetings re high level waste mgt  
program per FR notice of 840827  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
HLWR 89/08/28 NRC - No Detailed Affiliation Given 2pp 51042 257 51042 258

**8908280127** Forwards preliminary draft of ESF design package reviews  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/08/23  
STABLEIN,K. Division of High Level Waste Management (Post 870413) 8pp  
51030 359 51030 361

**8908280227** Forwards "Yucca Mountain Project Status Rept for June 1989" Rept  
covers geology geophysics,hydrology,geochemistry, repository engineering,licensing &  
DOE/NRC interactions & State of NV interactions  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/08/16  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
11pp 51043 100 51043 214

**8908280322** Comment on technical position on tectonic models in assessment of per-  
formance of high level radwaste repositories Provides insight into differences among  
geometrical kinematical & mechanical models  
BERGER,P. Affiliation Not Assigned 54FR25782 00004 89/08/16 Regulatory Publi-  
cations Branch 2pp 51054 045 51054 046

#### WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

**8907280359** Forwards corrected Task 3 to "Effect of Resistivity & Transport on Corro-  
sion of Waste Package Malls," for Jan 1989 monthly rept  
INTERANTE,C.G. National Institute of Standards & Technology (formerly National  
Bureau of Standa FIN A-4171-9 HLWR 89/07/26 PETERSON,C. Division of High  
Level Waste Management (Post 870413) 1p 50797 220 50797 221

**8907280387** Corrected Task 3 to "Effect of Resistivity & Transport on Corrosion of  
Waste Package Malls"  
National Institute of Standards & Technology (formerly National Bureau of Standa  
FIN A-4171-9 HLWR 89/01/31 NRC - No Detailed Affiliation Given 1p 50797 221-  
50797 221

**8907280168** "NRC Technical Assistance for Design Reviews," Progress Rept 47 for  
June 1989 Voucher & supporting info available in Central Files  
HART,R.D. Itasca Consulting Group, Inc FIN D-1016 HLWR 89/07/19, TANIOUS,N  
Division of High Level Waste Management (Post 870413) 5pp 50689 061-50689 065

**8907280381** Forwards draft "Exam of Use of Continuum Vs Discontinuum Models for  
Design & Performance Assessment for Yucca Mountain Site"  
HART,R.D. Itasca Consulting Group, Inc FIN D-1016 HLWR 89/07/25 TANIOUS,N  
Division of High Level Waste Management (Post 870413) 1p 50689 066 50689 148

**8907280385** Draft "Exam of Use of Continuum Vs Discontinuum Models for Design &  
Performance Assessment for Yucca Mountain Site"  
BOARD,M. HART,R.D. Itasca Consulting Group, Inc FIN D-1016 NRC 02-85-002  
89/07/31 NRC - No Detailed Affiliation Given, 82pp 50689 067-50689 148

**8908100465** Requests preparation of Std Form 173 for FIN B 2485, "Hydrogeologic  
Performance Assessment of Low Level Waste Sites," extending period of perform-  
ance by 6 months  
SURMEIER,J.J. Technical Branch FIN B 2485 89/07/17 DAVIS,E. Program Imple-  
mentation Branch (post 870729) 14pp 50753 272-50753 285

**8908040064** Forwards draft rept "Rock Mass Mod Around Nuclear Waste Repository in  
Welded Tuff," (Topical Rept 006 01 T5)  
HART,R.D. Itasca Consulting Group, Inc FIN D-1016 HLWR 89/07/28 TANIOUS,N  
Division of High Level Waste Management (Post 870413) 1p 50795 107-50795 217

**8908040070** 006 01 T5 DRFT Draft "Rock Mass Mod Around Nuclear Waste Reposi-  
tory in Welded Tuff"  
MACK,M. BRANDSHAUG,T. BRADY,B. Itasca Consulting Group, Inc FIN D-1016  
NRC 02-85-002 89/07/31 NRC - No Detailed Affiliation Given 109pp 50795 108-  
50795 217

**8908090223** "Evaluation & Compilation of DOE Waste Package Test Data," monthly  
progress rept for Feb 1989 under FIN A-4171 Financial data available in Central  
Files  
INTERANTE,C.G. National Institute of Standards & Technology (formerly National  
Bureau of Standa FIN A-4171-9 HLWR 89/07/26 PETERSON,C. Technical Review  
Branch (870413 880910) 10pp 50872 340-50872 349

**8908140043** Forwards "Corrosion of Zircaloy Spent Fuel Cladding in Repository"  
INTERANTE,C.G. National Institute of Standards & Technology (formerly National  
Bureau of Standa FIN A-4171-9 HLWR 89/08/07 PETERSON,C. Division of High  
Level Waste Management (Post 870413) 1p 50946 190-50946 214

**8908140046** NISTIR 89 4114 NISTIR 89 4114, "Corrosion of Zircaloy Spent Fuel Clad-  
ding in Repository"  
FRAKER,A.C. National Institute of Standards & Technology (formerly National Bureau  
of Standa FIN A-4171 HLWR 89/07/31 24pp 50946 191 50946 214

**8908170511** Forwards draft Topical Rept 006 01-T8, "Performance Confirmation Test  
Needs for Repository Seals"  
HART,R.D. Itasca Consulting Group, Inc FIN D-1016 HLWR 89/08/15 TANIOUS,N  
Division of High Level Waste Management (Post 870413) 1p 50954 109 50954 158

**8908170515** 006 01-T8 DRFT Draft "Performance Confirmation Test Needs for Reposi-  
tory Seals"  
DAEMEN,J. Itasca Consulting Group, Inc FIN D-1016 NRC 02-85-002 89/08/31  
NRC - No Detailed Affiliation Given 48pp 50954 110 50954 158

**8908180335** "Evaluation & Compilation of DOE Waste Package Test Data," monthly  
progress rept for Mar 1989  
INTERANTE,C.G. National Institute of Standards & Technology (formerly National  
Bureau of Standa FIN A-4171-9 HLWR 89/08/11 PETERSON,C. Division of High  
Level Waste Management (Post 870413) 21pp 50945 273 50945 293

**8908180345** Forwards first draft of "Natural Resource Assessment Methodologies for  
Proposed High Level Waste Repository at Yucca Mountain,Nye County,NV," Work Di-  
rective 002,Task Order 003,Contract NRC-02 84 004  
NORBERG,J.R. Interior, Dept of, Bureau of Mines FIN D-1018 HLWR 89/08/07  
ABRAMS,C. NRC - No Detailed Affiliation Given 1p 50950 192-50951 069

**8908180351** First draft of "Natural Resource Assessment Methodologies for Proposed  
High Level Waste Repository at Yucca Mountain, Nye County,NV"  
RANEY,R.G. WETZEL,N. Interior, Dept of, Bureau of Mines FIN D-1018 NRC 02-84  
004 89/08/07 NRC - No Detailed Affiliation Given 204pp 50950 193 50951 069

**8908210060** Requests Form 173 to be sent to NIST,requesting proposal on on attached  
statement of work for FY90  
BUNTING,J.O. Engineering Branch (Post 880911) FIN A-4171-9 HLWR 89/08/18  
FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post  
870413) 21pp 51182 016-51182 036

**8908210250** Forwards draft Topical Rept 006 01 T4, "Analysis of Emplacement Bore-  
hole Rock & Liner Behavior for Repository at Yucca Mountain"  
HART,R.D. Itasca Consulting Group, Inc FIN D-1016 HLWR 89/08/18 TANIOUS,N  
Division of High Level Waste Management (Post 870413) 1p. 50959 272 50960 054

**8908210254** 006 01 T4 DRFT Draft "Analysis of Emplacement Borehole Rock & Liner  
Behavior for Repository at Yucca Mountain"  
LORIG,L.J. DASGUPTA,B., HART,R.D. Itasca Consulting Group, Inc FIN D-1016  
NRC 02-85-002 89/08/31 NRC - No Detailed Affiliation Given 131pp 50959 273  
50960 054

**8908210255** Forwards draft rept "Verification of Thermal Logic in Three- Dimensional  
Distinct Element Code 3DEC"  
HART,R.D. Itasca Consulting Group, Inc FIN D-1016 HLWR 89/08/18 TANIOUS,N  
Division of High Level Waste Management (Post 870413) 1p 50957 289-50957 345

**8908210256** Draft "Verification of Thermal Logic in Three Dimensional Distinct Ele-  
ment Code 3DEC"  
MACK,M. HART,R.D. Itasca Consulting Group, Inc FIN D-1016 NRC 02-85-002 89/  
08/31 NRC - No Detailed Affiliation Given 54pp 50957 290-50957 345

**8908230116** "Licensing Methodology Assistance," monthly rept for Jul 1989 Financial  
info withheld  
BONANOE,J. Sandia National Laboratories FIN A-1165 HLWR 89/08/17  
TITINSKY,D.H. Division of High Level Waste Management (Post 870413) 12pp  
51000 017-51000 028

**8908240316** Responds to 890330 ltr re suggested rev for inclusion in NUREG/CR-  
4735,Vol 5 Disagrees that rev incorporated into improved draft of rept could be done  
at no addl cost Vol 5 encl W/o encl  
INTERANTE,C.G. National Institute of Standards & Technology (formerly National  
Bureau of Standa FIN A-4171 HLWR 89/05/31 PETERSON,C. Division of High  
Level Waste Management (Post 870413) 1p 51005 052 51005 052

**8908240318** Forwards corrected pages to NUREG/CR 4735,Vol 5, "Evaluation & Com-  
pilation of DOE Waste Package Test Data" W/o encl  
INTERANTE,C.G. National Institute of Standards & Technology (formerly National  
Bureau of Standa FIN A-4171 HLWR 89/08/18 PETERSON,C. Division of High  
Level Waste Management (Post 870413) 1p 51005 051-51005 051



## 256 NONDOCKETED ITEMS

### XPORTLIC EXPORT AND IMPORT LICENSES

- 8907270051 Executive Branch position re Imaging & Sensing Technical Corp application to export neutron detector to Thailand, per 890616 request Recommends that license be issued  
STOIBER, C.R. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs 89/07/19 SHEA, J.R. International Programs 4pp 50704 119 50704 122
- 8907270053 Executive Branch position re Mitsubishi Intl Corp application to export 68,000 kg natural U to Japan, per 890111 request Recommends that license be issued  
STOIBER, C.R. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs 89/07/19 SHEA, J.R. International Programs 2pp 50705 160 50705 161
- 8907310068 License for Advanced Nuclear Fuels Corp to export 2 kg U-235, contained in 270 kg U, to Japan  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) CWM 88 165 89/07/27 2pp 50738 227-50738 228
- 8907310075 Discusses ltr of assurance re license XU-8674, certifying ltr as true & correct copy of original  
REYNOLDS, C.T. US Embassies 89/06/19 US Embassies 5pp 50743 269 50743 273
- 8907310095 Ltr of assurance certifying that encl document true & correct copy of original 890501 application re license XSNM 2452, authorizing shipment of 537 kg U-235 in 15,559 kg U to Japan  
REYNOLDS, C.T. US Embassies 89/06/19 US Embassies 5pp 50767 043-50767 047
- 8907310104 Discusses ltr of assurance re license XSNM-2447 certifying document as true & correct copy of original  
REYNOLDS, C.T. US Embassies 89/06/19 US Embassies 5pp 50746 311-50746 315
- 8907310137 Advises that embassy exchanged diplomatic note in response to request for Govt of Japan assurances re low enriched U reload fuel exports under US-Japan Agreement for Cooperation  
\* US Embassies 89/06/14 State, Dept. of 1p 50721-277-50721 277.
- 8907310154 Advises that 890602 application for export license should read 210 92 kg U-235 & 1062 20 g U  
ASMUSSEN, K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/06/26 MOORE, N. International Programs 1p 50738 229-50738 229
- 8907310176 Executive Branch position re Edlow Intl Co application to export 250,000 Ci of bulk gaseous tritium to United Kingdom License should be issued subj to stated provisions  
STRATFORD, R.J. State, Dept. of 89/06/14 SHEA, J.R. International Programs 2pp 50736 240-50736 241
- 8907310474 Package requesting confirmation that export of 19,465 g UF<sub>6</sub> will be subj to US-Sweden Agreement  
HART, H.A. Energy, Dept. of \* Sweden, Govt. of 89/06/06 1p 50736 242-50736 242
- 8908020177 Requests assurance for low enriched U reload fuel exports under US - Japan agreement for cooperation  
\* US Embassies 89/07/17 State, Dept. of 2pp 50786 025 50786 026
- 8908040106 Requests data in 840907 authorization ltr be amended to add COGEMA/France as ultimate consignee  
FLINGOU, C. European Communities, Commission of 89/07/27 Energy, Dept. of 1p 50799 236 50799 236
- 8908040114 License for GE to export 40 Zirconium tubes to Norway  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) FDF 43 89 89/07/31 1p 50799 234-50799 234
- 8908040120 Amend 1 to license, reflecting licensee new address & extending expiration date from 890831 to 900831  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) RMT-5 89/07/28 1p 50799 302-50799 302.
- 8908040125 License for Advanced Nuclear Fuels Corp to export 1,000 kg U-235, contained in 20,000 kg U, to Germany  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/07/31 2pp 50799 306 50799 307
- 8908040135 Certifies that terms & conditions of addl agreement for cooperation dtd 800725 will apply to 1,000 kg U-235 mentioned in 890516 application & that Siemens AG Brennelementwerk Hanau authorized to possess mail  
FLINGOU, C. European Communities, Commission of 89/07/27. ROONEY, J.M. Energy, Dept. of 1p 50799 303 50799 303
- 8908040140 Requests data in 800724 authorization ltr be amended to add Empressa Nacional del Uranio SA as intermediate consignee  
FLINGOU, C. European Communities, Commission of 89/07/31. ROONEY, J.M. Energy, Dept. of 1p 50799 305-50799 305
- 8908040159 Amend 5 to license for General Atomics, reflecting name change from GA Technologies to General Atomics & extending expiration date from 890701 to 900701  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) IEL-1389 89/07/31 1p 50799 308 50799 309.
- 8908040160 Advises that embassy exchanged one addl diplomatic note w/attachment w/Govt of Japan for Case 32  
\* US Embassies 89/07/21. State, Dept. of 1p 50799 304 50799 304
- 8908040173 Executive Branch position re GE application to export 40 Zircaloy tubes weighing 69.61 lbs to Norway, per 890426 request Recommends that license be issued  
STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs 89/07/25 SHEA, J.R. International Programs 2pp 50799 297-50799 298
- 8908040203 Application for license to export 10,800 kg U as enriched U hexafluoride, to Spain  
GAVLICK, G. Braunkohle Transport USA, Inc. GG/WD/002 89/07/17. 1p 50799 295-50799 295
- 8908040209 Amend 5 to license for Edlow Intl Co to export 20 kg U-235, contained in 400 kg U, to France  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/07/31 1p 50799 275-50799 275
- 8908070301 Amend 1 to license for Edlow Intl Co to export 15 247 kg U-235 contained in 16 478 kg U, to Rumania Amend extends expiration date from 890831 to 900831  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) RMT 5 89/07/28 1p 50872 292-50872 293
- 8908070302 Application to amend license XSNM-2384, extending expiration date from 890831 to 900831  
FISK, R.H. Edlow International Co 89/07/25 MOORE, N. International Programs 1p 50872 293 50872 293
- 8908070330 Forwards notice of receipt of application for licenses to export nuclear mail to Japan  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/07/28 SHOWMAN, S. Correspondence & Records Branch 1p 50823 317 50823 319
- 8908070361 Notice of receipt of applications for licenses to export nuclear mail to Japan  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/07/28 2pp 50823 318 50823 319
- 8908070354 Application to amend license, extending expiration date of License XSNM 2384 from 890831 to 900831 Extension necessary due to licensee inability to ship mail within current validity period  
FISK, R.H. Edlow International Co 89/07/25 MOORE, N. NRC - No Detailed Affiliation Given 1p 50822 122-50822 122
- 8908070430 Requests assistance in obtaining necessary assurance ltr for encl Braun kohle Transport USA, Inc 890717 application for license to export low enriched U to Spain for use as reload fuel  
PETERSON, M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/07/27. ROONEY, J.M. Energy, Dept. of 1p 50872 216 50872 217
- 8908080078 Forwards 890626 ltr requesting amend to 890602 export license application, decreasing quantity of mail for export to 210 90 g U-235 contained in 1,062 g U Consideration of subj request w/original application requested  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/07/28 THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs 1p 50854 263-50854 264
- 8908080081 Advises that on 890609 BL Wright called K Asmusen re extending & increasing limit to License XSNM-1598 issuance of new license preferred for addl mail but requested on 890726 for license extension to export remaining U-235  
ASMUSSEN, K.E. International Programs IEL-1389 89/08/08 PETERSON, M.R. International Programs 1p 50854 269 50854 269
- 8908090183 Amend 6 to license for GE, adding ENUSA as addl intermediate consignee & provision for disposal of components  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) FDF 89-23 89/07/31 1p 50881 322-50881 322
- 8908090232 Amend 2 to license for Edlow Intl Co to export 1,950 Ci tritium as tritiated targets, to Japan, change licensee address & extend expiration date until 900831  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/08/01 1p 50881 337-50881 338
- 8908090236 Application to amend license to export tritiated targets, to Japan & extend expiration date to 900831  
FISK, R.H. Edlow International Co 89/07/27. WRIGHT, B. NRC - No Detailed Affiliation Given 1p 50881 338 50881 338
- 8908090239 Forwards amends to export licenses authorizing export of addl tools & equipment, including computers used w/svc equipment for data acquisition & evaluation purposes, per 890629 request.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/08/01 HUDEC, W.S. Westinghouse Electric Corp 1p 50889 342 50889 340
- 8908090240 Amend 4 to license for Westinghouse to export addl tools & equipment, to Taiwan.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) WSH-102-89 89/07/31 1p 50889 346-50889 347
- 8908090243 Amend 4 to license for Westinghouse to export addl tools & equipment, to Korea.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) WSH-102-89 89/07/31. 1p 50889 348-50889 348.
- 8908090246 Amend 6 to license for Westinghouse to export addl tools & equipment, to Spain  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/07/31. 1p 50889 349-50889 349
- 8908090248 Amend 4 to license for Westinghouse to export addl tools & equipment, to Sweden  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/07/31 1p 50889 350 50889 350
- 8908090255 Amend 4 to license for Westinghouse to export addl tools & equipment, to Sweden.  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/07/31 1p 50889 351-50889 351
- 8908090256 Amend 6 to license for Westinghouse to export addl tools & equipment, to Spain  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/07/31 1p 50889 352-50889 352
- 8908090258 Amend 11 to license for Westinghouse to export addl tools & equipment, to Sweden  
PETERSON, M.R. Assistant Director for International Security (Pre 890226) 89/07/31 1p 50889 353 50889 353



--3308090250 Amend 1 to license for Westinghouse to export five primary coolant pumps to United Kingdom  
PETERSON,M.R. Assistant Director for International Security (Pre 890226) WSH-102-83 89/07/31 1p 50889 354 50889 354

--3308090262 Amend 6 to license for Westinghouse to export add'l tools & equipment, to Spain  
PETERSON,M.R. Assistant Director for International Security (Pre 890226) 89/07/31 1p 50889 355 50889 355

--3308090263 Amend 4 to license for Westinghouse to export add'l tools & equipment, to Spain  
PETERSON,M.R. Assistant Director for International Security (Pre 890226) 89/07/31 1p 50889 356 50889 356

--3308090267 Amend 3 to license for Westinghouse to export add'l tools & equipment, to Korea  
PETERSON,M.R. Assistant Director for International Security (Pre 890226) WSH-102-83 89/07/31 1p 50889 357 50889 357

--3308090269 Amend 4 to license for Westinghouse to export add'l tools & equipment, to Korea  
PETERSON,M.R. Assistant Director for International Security (Pre 890226) WSH-102-83 89/07/31 1p 50889 358 50889 358

--3308090270 Amend 3 to license for Westinghouse to export add'l tools & equipment, to Spain  
PETERSON,M.R. Assistant Director for International Security (Pre 890226) WSH-102-83 89/07/31 1p 50889 359 50889 359

--3308090272 Amend 4 to license for Westinghouse to export add'l tools & equipment, to Korea  
PETERSON,M.R. Assistant Director for International Security (Pre 890226) 89/07/31 1p 50889 360 50889 360

3308090349 Application for license to export IONTRAC 200 series on line ion chromatograph to Norway to be used in connection w/ Zircaloy tube experimental testing in BWR corrosion loop  
FLOWERS,F.D. General Electric Co. FDF 89 91 89/08/02 WRIGHT,B.L. International Programs 2pp 50883 246 50883 247

3308090364 License for Transnuclear, Inc to export 47,710 kg U-235, containing 51 054 kg U enriched to 93.45 w/o max to France  
PETERSON,M.R. Assistant Director for International Security (Pre 890226) NUK-495 89/08/02 2pp 50882 106 50882 107

3308090508 License for Transnuclear, Inc to export 35 783 kg U 235, contained in 38 291 kg U, to Netherlands  
PETERSON,M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) NUK-496 89/08/02 2pp 50882 169 50882 170

3308100045 Application for license to export 51,872 kg U dioxide powder to max of 3.85% enrichment to Japan  
FLOWERS,F.D. General Electric Co 89/08/03 1p 50892 137-50892.137

3308100089 Requests Executive Branch position re GE application to export IONTRAC 200 series chromatograph to Norway  
PETERSON,M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/08/04 THORNE,C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 7pp 50904 320 50904 328

3308100093 Application to amend License XB-1268, by extending expiration date for 1 yr to allow mail to be dispatched when DOE resumes supply activities  
FISK,R.H. Edlow International Co 89/07/27 WRIGHT,B. International Programs 1p 50892 028 50892 028

3308100103 Forwards Edlow Intl Co 890803 application for license to export nuclear fuel to Japan Assistance in obtaining necessary assurances requested  
PETERSON,M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/08/07 THORNE,C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 50892 155 50892 157

--3308100110 Forwards application to export UF6 to Japan, for consideration.  
FISK,R.H. Edlow International Co 89/08/03, WRIGHT,B. NRC - No Detailed Affiliation Given 1p 50892 166 50892 167

--3308100105 Application for license to export 15,011 kg U, containing 623 kg UF6, to Japan  
FISK,R.H. Edlow International Co KLK-52 89/08/03, 1p 50892 157-50892.157

3308100118 Requests Executive Branch position re General Atomics application for license to export 26 14 kg U to Taiwan for use as THOR reactor fuel at Natl Tsing Hua Univ.  
PETERSON,M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/08/07, THORNE,C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p, 50891 367-50891 369

--8908100123 Forwards application for license to export TRIGA fuel elements to Taiwan License requested by 891201 in order to meet anticipated contractual delivery date  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc /General Atomic Co) IEL-1417 89/08/01 PETERSON,M.R. Asst Dir for Intl Security Exports & Mails Safety (Post 890226) 1p 50891 358 50891 359

--8908100121 Application for license to export 26 14 kg U, containing 19 9 kg U 235, to Taiwan  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc /General Atomic Co) IEL-1417 89/08/01 1p 50891 359-50891 359

8908100294 Application for license to export 42,667 kg UO2, contained in 37,610 kg U, to Japan  
FLOWERS,F.D. General Electric Co 89/08/03 1p 50885 269 50885 269

8908100333 Application for license to export 51,872 kg UO2, contained in 45,725 kg U, to Japan  
FLOWERS,F.D. General Electric Co 89/08/02 1p 50885 285 50885 285

8908100352 Application for license to export IONTRAC 200 series chromatograph to Norway for use in connection w/zircaloy tube experimental testing in BWR corrosion loop  
FLOWERS,F.D. General Electric Co 89/08/02 WRIGHT,B.L. NRC - No Detailed Affiliation Given 8pp 50886 200 50886 207

8908100357 Forwards application for export license for low enriched U for use as fuel for Tokai Unit 2 in Japan Assurances from Govt of Japan required Mail of Canadian origin  
PETERSON,M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/08/04 THORNE,C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 50886 198 50886 199

8908110175 Forwards GE application for license to export low enriched U to Japan Assistance in obtaining required assurances from Govt of Japan requested  
PETERSON,M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/08/04 THORNE,C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 2pp 50907 194 50907 196

8908120028 Forwards 890808 ltr requesting withdrawal of export license applications XCOM 0503, XR 0143 & XSNM 2059  
PETERSON,M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/08/11 THORNE,C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 50971 029 50971 030

--8908120029 Requests withdrawal of export licenses XCOM 0503, XR-0143 & XSNM-2059 Remaining pending cases to remain active  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc /General Atomic Co) IEL-1416 89/08/08 PETERSON,M.R. Assistant Director for International Security (Pre 890226) 1p 50971 030 50971 030

8908120197 Requests withdrawal of application for license to export mail to Brazil Vendor no longer pursuing order  
TEMPLIN,W.K. Babcock & Wilcox Co WKT-8-3 89/08/03 PETERSON,M. NRC - No Detailed Affiliation Given 1p 50975 121-50975.121

8908120199 Requests that Export License Applications XCOM 0503, XR-0143 & XSNM-2059 be withdrawn  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc /General Atomic Co) IEL-1416 89/08/08 PETERSON,M.R. Office of Governmental & Public Affairs (Post 870413), 3pp 50976 127-50976 129

8908220008 Forwards B&W 890803 request for withdrawal of Export License Application XCOM-1008  
PETERSON,M.R. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/08/11, THORNE,C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs, 1p 50994 327-50994 328

8908220010 Ltr of assurance re export of 10,000 kg U 235 to Federal Republic of Germany Mail will be used for fuel fabrication for LWR customers  
FLINGOULC European Communities, Commission of 89/08/14 ROONEY,J.M. Energy, Dept of 1p 50994 287-50994 287

8908220430 License for General Atomics to export 210 92 g U 235, contained in 1,082 20 g U, to Japan  
MOORE,R.N. Asst Dir, for Intl Security, Exports & Mails Safety (Post 890226) IEL-1391 89/08/18 2pp 51015 288-51015 289

8908220435 License for Advanced Nuclear Fuels Corp to export 10,000 kg U-235 contained in 200,000 kg U 235 to West Germany  
MOORE,R.N. Asst Dir for Intl Security, Exports & Mails Safety (Post 890226) 89/08/18, 2pp 51015 308-51015 309

8908250188 Advises that embassy exchanged one add'l diplomatic note w/attachment w/Japan for Case 48 re License XSNM 2458 concerning request for Japan assurances for low enriched U reload fuel exports under US Japan agreement  
\* U.S. Embassies, 89/08/17 State, Dept of 1p, 51027 336-51027 336



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The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

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An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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ABOTT, R. B.	8908220035*	50 220 R	ANDERSON, E. G.	8908140380	REGGD	AZUA, R. V.	8908020020*	50 458 Q
ABCOO, R. A.	8908090039	50 266 P	ANDERSON, J. D.	8908230451	50 440 F	AZUA, R. V.	8908220439*	50 498 Q
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ADENSAM, E. G.	8908170262*	50 259 P	APPEL, G.	8908240059	WASTE MGT	BAILEY, J. A.	8907310221	50 482 S
ADENSAM, E. G.	8908170266*	50 324 P	APPEL, G.	8908240321	WASTE MGT	BAILEY, J. A.	8907310465	50 482 S
ADENSAM, E. G.	8908170429*	50-395 P	APPEL, G.	8908040055	FOIA	BAILEY, J. A.	8908010245	50 482 S
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ADRAGNA, J. M.	8908180166	50 445 M	ASHLEY, E. C.	8908240056*	40-2061	BAILEY, J. A.	8908230052	50 482 S
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ALEXION, M. P.	8908240332	50-316 S	AXELSON, W.	8908220414	50 316 S	BARRETT, R. J.	8908110067*	50 353 G
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CAHILL, W J	8908280358	50-445 Q	CHARNLEY, J S	8907310155*	50-324 P	CLINE, W E	8908090203	50-324 F
CAHILL, W J	8908280363	50-445 S	CHARNLEY, J S	8908010364	TOPREP	CLINE, W E	8908090319	50-335 F
CAIN, J M	8908180046*	50-382 P	CHAUBARD, M	8908220127*	50-286 F	CLINE, W E	8908090324	50-250 F
CALDWELL, R A	8907310450*	50-313 Q	CHAUBARD, M	8908220129*	50-286 F	CLINE, W E	8908100344	70-1151
CALDWELL, R A	8908230152*	50-445 Q	CHENG, T M	8907310051*	50-280 Q	CLINE, W E	8908110176	50-395 Q
CAMERON, D F	8908070339*	50-286 Q	CHESNUTT, S W	8908040183	50-267 S	CLINE, W E	8908110319	70-1113
CAMERON, D F	8908240358*	50-272 Q	CHESNUTT, S W	8908080365	50-267 S	CLINE, W E	8908110372	70-143
CAMPBELL, A C	8907280165	50-440 F	CHESNUTT, S W.	8908140183	50-287 S	CLINE, W E	8908150262	50-297 Q
CAMPBELL, G T	8908080135	40-7102	CHEUNG, L S	8907310135*	50 286 Q	CLINE, W E	8908150288*	50-297 Q
CAMPBELL, M A	8908090113*	STATE PRO G	CHILK, S J	8907120082	PR	CLINE, W E	8908180061	70-143
CAMPBELL, T G	8908020287	PR	CHILK, S J	8908010267	10CFR	CLINE, W E.	8908220451	50-336 Q
CAMPBELL, T G	8908170356	50-313 Q	CHILK, S J	8908010271	10CFR	CLINE, W E.	8908220457	50-324 Q
CAMPBELL, T G	8908210217	50-313 P	CHILK, S J	8908010274	50 260 P	CLINE, W E	8908230204	50-324 Q
CAMPBELL, T G	8908210244	50-313 Q	CHILK, S J	8908020318	PRM	CLINE, W E	8908230452	70-27
CAMPBELL, T G	8908240152	50-313 P	CHILK, S J	8908070068	50 353 G	CLINE, W E.	8908240187	70-1113
CANDELA, M S	8908140061	PR	CHILK, S J.	8908070132	50-445 G	CLINE, W E.	8908280373	70-1201
CANTRELL, F	8908250259	50-416 S	CHILK, S J	8908070261	10CFR	CLOUD, C F	8908110047*	CONTRACT
CANTRELL, F S	8908100196*	50-416 Q	CHILK, S J	8908080090	50-353 P	COCKFIELD, D W.	8907270084	50-344 P
CANTRELL, F S	8908110316	50-348 P	CHILK, S J	8908110046	70-36	COCKFIELD, D W	8907310020	50-344 Q
CANTRELL, F S	8908140205*	50-348 Q	CHILK, S J.	8908110139	50-443 G	COCKFIELD, D W	8908020057	50-344 Q
CANTRELL, F S	8908230003*	50-395 Q	CHILK, S J	8908110142	50-443 G	COCKFIELD, D W.	8908020111	50-344 Q
CAPRA, R A	8907310342*	50-247 P	CHILK, S J.	8908110220	50-482 G	COCKFIELD, D W	8908020237	50-344 H
CAPRA, R A	8908010291*	50-410 P	CHILK, S J	8908150026	10CFR	COCKFIELD, D W	8908020245	50-344 R
CAPRA, R A	8908140223*	50-333 P	CHILK, S J	8908170126	50-250 G	COCKFIELD, D W	8908020260*	50-344 R
CAPRA, R A	8908150114	50-220 Q	CHILK, S J	8908220063	PR	COCKFIELD, D W	8908040005	50-344 P
CAPRA, R A	8908280376*	50-220 P	CHILK, S J	8908220162*	FOIA	COCKFIELD, D W.	8908040049	50-344 K
CAPRA, R A	8908280382*	50-247 P	CHILK, S J	8908220181	50-220 P	COCKFIELD, D W	8908250274	50-344 P
CAPRA, T A	8908010331*	50 410 P	CHILK, S J	8908220279	10CFR	COCKFIELD, D W.	8908280017	50-344 F
CAPSTICK, R W	8908010343	50-271 P	CHILK, S J	8908230167	10CFR	CODY, V	8908230388*	FOIA
CAPSTICK, R W	8908160219	50-271 P	CHILK, S J	8908240005	50-352 G	COGNE	8908210163*	FOIA
CARLTON, M A	8908280292*	50-424 M	CHILK, S J	8908240012	50-352 G	COGNE, F.	8908210147*	FOIA
CARPENTER, D R	8908070235*	50-259 Q	CHILK, S J.	8908240016	50-445 G	COLBURN, T G.	8907310088	50-440 P
CARPENTER, D R	8908180177*	50-259 Q	CHILK, S J.	8908240018	10CFR	COLBURN, T G	8908180439	50-440 P
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COLEY,J L	8908010091*	50 269 Q	COOPER,R W	8908090514*	50 331 Q	CRUNK,S L	8907270202	50-312 P
COLEY,J L	8908230115*	50 321 Q	COOPER,R W	8908150104	50 263 Q	CRUNK,S L	8908230312	50 312 R
COLLIER,W A	8908140256	50 219 P	COOPER,R W	8908170615	50 315 Q	CRUTCHFIELD,D O	8907310213	50 259 P
COLLINGS,S P	8908280242	40 8829	COOPER,R W	8908170620*	50 315 Q	CRUTCHFIELD,D O	8908080061	50 327 P
COLLINGS,S P	8908280254	40 8829	COOPER,T	8908250248*	50 369 Q	CRUTCHFIELD,D O	8908100139	PR
COLLINS,D M	8908010013	50 338 Q	COPELAND,R A	8907280151	TOPREP	CRUTCHFIELD,D O	8908170017	TOPREP
COLLINS,D M	8908010025	70 27	COPELAND,R A	8908160095	TOPREP	CRUTCHFIELD,D O	8908220327	50 327 P
COLLINS,D M	8908010044	50 416 Q	CORNFIELD,L U	8908150399	FOIA	CULBERSON,D G	8907310167	70 135
COLLINS,D M	8908080159	50 348 F	COSTAGLIOLA,R	8908230163*	50 352 Q	CULLEN,E J	8907310183	50-171 J
COLLINS,D M	8908080183	50 324 F	COSTAGLIOLE,F	8908230372*	FOIA	CULLEN,E J	8908010224	50 352 J
COLLINS,D M	8908010201	50 324 Q	COSTE,J	8908230422*	FOIA	CULLEN,E J	8908230008	50-171 J
COLLINS,D M	8908100203*	50 324 Q	COSTELLO,J B	8908070075	50 280 F	CULLER,F L	8908230419*	FOIA
COLLINS,D M	8908150241	50 302 Q	COTTE,P R	8908220231*	70-734	CUNNINGHAM,G E	8908180370	71 5939
COLLINS,D M	8908150256	70 824	COTTER,B P	8908070028	70 36	CUNNINGHAM,G E	8908250254	70 754
COLLINS,D M	8908180180	50 416 Q	COTTLE,W T	8907270321	50 416 P	CUNNINGHAM,G E	8908280008	71-8176
COLLINS,D M	89080180235	50 424 Q	COTTLE,W T	8907310261	50 416 P	CUNNINGHAM,R E	8908250014	TOPREP
COLLINS,D M	8908210064	50 348 F	COTTLE,W T	8907310355	50 416 P	CUNNINGHAM,R E	8705070285*	70 143
COLLINS,D M	8908210076	70 27	COTTLE,W T	8908010016	50 416 P	CUNNINGHAM,R E	8908070057	REVIEW GR P
COLLINS,D M	8908210087	70 1201	COTTLE,W T	8908010313	50 416 Q	CUNNINGHAM,R E	8908140085	50-3
COLLINS,D M	8908220085	50 338 Q	COTTLE,W T	8908030209	50 416 P	CURRAN,D	8908110197	50 443 G
COLLINS,D M	8908250090	50 413 Q	COTTLE,W T	8908030319	50 416 S	CURRAN,D	8908110197	50 443 G
COLLINS,D M	8908250201	50 321 F	COTTLE,W T	8908070038	50 416 Q	CURRAN,D	8908110217	50 443 G
COLLINS,D T	8908220049	CONTRACT	COTTLE,W T	8908080152	50 416 Q	CURRAN,D	8908110217	50 443 G
COLLINS,S J	8908140185	50 293 Q	COTTLE,W T	8908090341	50 416 P	CURRAN,D	8908200053	50 443 G
COLLINS,S J	8908210011	50 272 Q	COTTLE,W T	8908090376	50 416 E	CURRAN,D	8908290053	50 443 G
COLLINS,T R	8908220078*	50 327 Q	COTTLE,W T	8908140107	50 416 Q	CURRAN,D	8908290067	50-443 G
COLVIN,E R	8907310338*	50 286 P	COTTLE,W T	8908160245	50 416 P	CURRAN,D	8908290067	50 443 G
COLVIN,J F	8908100175*	REVIEW GR P	COTTLE,W T	8908220071	50-416 F	CURRAN,D	8908310044	50-271 G
COLVIN,J F	8908100177*	REVIEW GR P	COTTLE,W T	8908220253	50 416 P	CURRAN,D	8908310044	50 271 G
COLVIN,J F	8908300240	PR	COTTLE,W T	8908230282	50 416 R	CURTIS,L	8908010014	50 287 K
CONGEL,F J	89080100172	ORG	COTTLE,W T	8908280003	50 416 S	CUTTER,A B	8908010284	50 400 P
CONGEL,F J	8908100182*	ORG	COTTLE,W T	8908280005	50-416 S	CUTTER,A B	8908020211	50 261 K
CONGEL,F J	8908310031*	50 443 G	COTTLE,W T	8908280175	50 416 Q	CUTTER,A B	8908080182	50 261 P
CONGEL,F J	8908310031*	50 443 G	COTTON,E A	8908180127	REGGD	CUTTER,A B	8908160208	50 261 P
CONGER,S	8908090302*	CONTRACT	COTTON,E A	8908180127	REGGD	CUTTER,A B	8908220029	50 261 P
CONKLIN,C	8908240356*	50-317 Q	COULAHAN,V R	8908240359	50-286 S	DAEMEN,J	8908170515*	WASTE RES
CONKLIN,C	8908250118*	50 29 Q	COURVOISIER,P	8908230224*	FOIA	DAEMEN,J,K	8908070429	NUREG
CONKLIN,C	8908260356*	50-20 Q	COWGILL,C	8908010340*	50 219 Q	DAHLBERG,K	8908250243	50 220 R
CONLON,C A	8908010172*	50 324 Q	COWGILL,C	8908250078*	50-289 Q	DAHLBERG,K A	8908220036*	50 220 R
CONLON,T	8908180390*	50 302 Q	COWGILL,C J	8908150006	50-289 R	DALLMAN,R J	8908140139	NUREG
CONLON,T E	8908010163	50 324 Q	COWGILL,C J	8908220037*	50-219 Q	DANCE,H C	8908230088*	50 261 Q
CONLON,T E	8908010190*	50 324 Q	COWGILL,C J	8908230210*	50 334 Q	DANCE,H C	8908280054	50 324 P
CONLON,T E	8908210002*	50 413 Q	COWLES,R B	8908040193	50-354 S	DANIELS,T	8908110213	50 259 P
CONNELLY,S	8908240210*	FOIA	COWLES,R B	8908150150	50 354 S	DANIELSON,D H	8908150107*	50 263 Q
CONNER,T B	8908070041	50 353 G	COWLES,R B	8908180032	50 354 S	DASGUPTA,B	8908210254*	WASTE RES
CONNER,T B	8908070041	50-353 G	CRAIG,J	8908230030	27 48	DAVIDSON,C T	8908080128	MISC
CONNER,T B	8908110086*	50 353 G	CRAIG,J W	8908180082	50 259 P	DAVIS,A	8908210040	50 302 P
CONNER,T B	8908110086*	50 353 G	CRAMPTON,S A	8908040316	CONTRACT	DAVIS,A B	8907310043	50 266 Q
CONNER,T B	8908110123*	50-353 G	CRAWFORD,A C	8908010114	50 287 V	DAVIS,A B	8908030198	50 346 Q
CONNER,T B	8908150044*	50 353 G	CRAWFORD,A C	8908080164	50 287 P	DAVIS,A B	8908110282	50 440 Q
CONNER,T B	8908150044*	50 353 G	CRAWFORD,A C	8908090328	50 287 P	DAVIS,A B	8908170354	50 266 V
CONNER,T B	8908150056*	50 353 G	CRAWFORD,A C	8908160184	50-267 P	DAVIS,A B	8908170361*	50-266 V
CONNER,T B	8908150056*	50-353 G	CRAWFORD,A C	8908220105	50 287 P	DAVIS,A B	8908230101	50 461 P
CONNER,T B	8908170280	50-353 G	CRAWFORD,A C	8908230123*	50 287 V	DAVIS,G M	8908220017	50 382 S
CONNER,T B	8908170280	50-353 G	CRAWFORD,A C	8908230437	50 287 Q	DAVIS,J	8908280223*	FOIA
CONSTABLE,G L	8908010397*	50 298 Q	CRAWFORD,S J	8908170248	50 483 F	DAVIS,J	8908090426	I&E
CONSTABLE,G L	8908070422*	50 460 Q	CREED,J R	8907280372*	50-305 Q	DAVIS,J	8908230176	I&E
CONSTABLE,G L	8908110193	50 208 P	CREED,J R	8908180355*	50 255 Q	DAVIS,J G	8908230381*	FOIA
CONSTABLE,G L	8908170483	60 460 S	CREED,J R	8908210182*	50 295 Q	DAVIS,J G	8908230386*	FOIA
CONSTABLE,G L	8908220381	50 458 P	CREED,J R	8908250310*	50 461 Q	DAVIS,J G	8908230426*	FOIA
CONTE,R	8908020343*	50 220 Q	CREEL,G C	8907270042	50 317 P	DAVISON,W S	8908080189	50 397 S
CONTE,R	8908030195*	50 410 V	CREEL,G C	8907310091	50 317 P	DAWSON,M	8907270231	50-255 F
CONTE,R J	8908150009	50 219 V	CREEL,G C	8908020152*	50 317 P	DAWSON,M	8907270277	50 255 F
CONTE,R J	8908150032	50 245 V	CREEL,G C	8908020304	50 317 Q	DAWSON,M	8908170537	50 255 F
CONTE,R J	8908150133	50 244 Q	CREEL,G C	8908030023	50 317 P	DAWSON,M	8908210149	50 255 F
CONTE,R J	8908150223	50 271 V	CREEL,G C	8908080180	50 317 Q	DAY,S T	8908250015	50-250 S
CONTE,R J	8908240405	50 54 V	CREEL,G C	8908180445	50-317 Q	DE AGAZIO,A W	8908080098	50 255 P
CONWAY,W F	8908270058	50-528 P	CREEL,G C	8908250170	50 317 K	DE AGAZIO,A W	8908100059	50 255 P
CONWAY,W F	8907310052	50-528 P	CREEL,G C	8908250307	50 317 Q	DE AGAZIO,A W	8908100068*	50 255 P
CONWAY,W F	8908020121	50-528 P	CREEL,G C	8908280073	REGGD	DE AGAZIO,A W	8908170280	50 255 P
CONWAY,W F	8908020299	50 528 P	CRIBBE,T E	8907310541	50 277 S	DE AGAZIO,A W	8908170286*	50-255 P
CONWAY,W F	8908030037	50-528 F	CRIBBE,T E	8908180206	60-277 S	DEAN,D	8908210088*	FOIA
CONWAY,W F	8908090077	50 528 P	CRIBBE,T E	8908180320	50 277 S	DEAN,K	8907270246	40-8027
CONWAY,W F	8908090304	50 529 P	CRIBBE,T E	8908290033	50-277 S	DEAN,R S	8908230238	NUREG
CONWAY,W F	8908180143	50 528 F	CRIBBE,T E	8908290111	50 278 S	DEBORJ	8908150110	NUREG
CONWAY,W F	8908170492	50-528 P	CRIBBE,T E	8908180037	50-272 P	DECKER,T R	8908150295*	50-297 Q
CONWAY,W F	8908180265	50-530 P	CRIMMINS,T M	8908020106	50-272 P	DECKER,T R	8908250098*	50-413 Q
COOK,G M	8908230195	50-285 R	CRIMMINS,T M	8908080001	50-354 P	DEDDENS,J C	8906050072*	50-458 P
COOK,G N	8907310097	70-25	CRLENJAK,R	8908180287*	50-302 Q	DEDDENS,J C	8906120115*	50-458 P
COOK,K V	8908230286	50-333 R	CRLENJAK,R V	8908170568*	50-335 Q	DEDDENS,J C	8907280104	50 458 S
COOK,K V	8908250014	NUREG	CRLENJAK,R V	8908250037*	50-250 Q	DEDDENS,J C	8908010385	50-458 S
COOK,W A	8908020343*	50 220 Q	CRLENJAK,R V	8908250208*	50-335 Q	DEDDENS,J C	8908140332	50-458 S
COOK,W A	8908010319*	50-286 Q	CROCKER,L P	8908080028	50-321 P	DEDDENS,J C	8908180045	50-458 Q
COOK,W A	8908150191	50 410 Q	CRONEBERGER,D	8907310042	50 219 P	DEELSNYDER,L	8908160300	50-254 R
COOK,W A	8908220056*	50-286 Q	CRONEBERGER,D	8908020285	50-219 P	DEES,J W	8908210233*	CONTRACT
COOK,W A	8908230221*	50-333 Q	CROOK,D	8908140267	50-261 S	DEFAYETTE,R W	8908240394*	50-346 Q
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DEMARCO, D	8908040198	CONTRACT	DIRCKS, W J	8908230264*	FOIA	EBNETER, S D	8908160293	50 413 Q
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DEROUX, D	8908210072*	FOIA	DIRCKS, W J	8908230330*	FOIA	EBNETER, S D	8908250137	50-251 Q
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DICK, G F	8908070311	50 498 P	DODGE, R E	8908170583	I&E	EDGE, W E	8908230282	50 416 R
DICK, G F	8908090377	50 498 P	DODGE, R E	8908030214	50 244 R	EDGEWORTH, P J	8908040130*	FOIA
DICK, G F	8908100060	50-498 P	DODSON, M	8908110091*	70-36	EDGEWORTH, P J	8908040227*	CONTRACT
DICK, G F	8908160167	50-498 P	DOERFLEIN, L	89080800334	50-277 S	EDGEWORTH, P J	8908040240*	CONTRACT
DICK, G F	8908180025	50-498 P	DOERFLEIN, L T	8908110167*	50-352 Q	EDGEWORTH, P J	8908040283*	CONTRACT
DIEDERICH, G J	8907310516	50 374 S	DOERFLEIN, L T	8908150228	50-277 Q	EDGEWORTH, P J	8908040288*	CONTRACT
DIEDERICH, G J	8908040230	50 373 S	DOERFLEIN, L T	8908280096	50 277 R	EDGEWORTH, P J	8908040303*	CONTRACT
DIEDERICH, G J	8908220306	50-374 S	DOKAS, L	8908210185*	FOIA	EDGEWORTH, P J	8908040313*	CONTRACT
DIEDERICH, G J	8908230225	50-373 R	DOLAN, B T	8908020340	40-8857	EDGEWORTH, P J	8908040314*	CONTRACT
DIETZ, C R	8908010193	50-261 Q	DOLAN, B T	8908020340	40 8857	EDGEWORTH, P J	8908040318*	CONTRACT
DIETZ, C R	8908150117	50-261 Q	DOLAN, B T	8908090285	40 8857	EDGEWORTH, P J	8908040320*	CONTRACT
DIGNAN, T G	8908070074	50 443 G	DOLGIN, J J	8908280018	50 483 P	EDGEWORTH, P J	8908040328*	CONTRACT
DIGNAN, T G	8908070074	50 443 G	DORMAN, G C	8908080253	70-1161	EDGEWORTH, P J	8908070071*	CONTRACT
DIGNAN, T G	8908070251	50-443 G	DOUB, W O	8908210152*	FOIA	EDGEWORTH, P J	8908070117*	CONTRACT
DIGNAN, T G	8908070251	50 443 G	DRAKE, H	8908070276*	CONTRACT	EDGEWORTH, P J	8908090097*	CONTRACT
DIGNAN, T G	8908150048	50 443 G	DRAWBRIDGE, B L	8907310118	50-29 Q	EDGEWORTH, P J	8908090120*	CONTRACT
DIGNAN, T G	8908150048	50 443 G	DRAWBRIDGE, B L	8907310440	50-29 P	EDGEWORTH, P J	8908090148*	CONTRACT
DIGNAN, T G	8908170129	50 443 G	DRAWBRIDGE, B L	8908020137	50-29 P	EDGEWORTH, P J	8908090368*	CONTRACT
DIGNAN, T G	8908170129	50 443 G	DRAWBRIDGE, B L	8908020302	50-29 F	EDGEWORTH, P J	8908090389*	CONTRACT
DIGNAN, T G	8908170157	50 443 G	DRAWBRIDGE, B L	8908210262	50 443 Q	EDGEWORTH, P J	8908090428*	CONTRACT
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DIGNAN, T G	8908300137	50 443 T	DROMERICK, A W	8908160032	50-219 P	EDGEWORTH, P J	8908100218*	CONTRACT
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DIANNI, D C	8907310515*	50 282 P	DRUGA, R J	8908020238	50-334 R	EDGEWORTH, P J	8908100246*	CONTRACT
DIMEGLIO, A F	8908040084	50-193 S	DRUGA, R J	8908020380	50-334 S	EDGEWORTH, P J	8908110047*	CONTRACT
DIRCKS, W J	8908210072*	FOIA	DUBINSKI, L	8908230389*	FOIA	EDGEWORTH, P J	8908140236*	CONTRACT
DIRCKS, W J	8908210140*	FOIA	DUBOSE, B J	8908240369	CONTRACT	EDGEWORTH, P J	8908170359*	CONTRACT
DIRCKS, W J	8908210141*	FOIA	DUBOSE, B J	8908280204	CONTRACT	EDGEWORTH, P J	8908180230*	CONTRACT
DIRCKS, W J	8908210144*	FOIA	DUDLEY, N	8908160014*	50-443 Q	EDGEWORTH, P J	8908180241*	CONTRACT
DIRCKS, W J	8908210145*	FOIA	DUGSTAD, D	8908220341	50-282 R	EDGEWORTH, P J	8908180244*	CONTRACT
DIRCKS, W J	8908210148*	FOIA	DUNCAN, J J	8908090245*	ORG	EDGEWORTH, P J	8908230028*	CONTRACT
DIRCKS, W J	8908210150*	FOIA	DUNCAN, R J	8908110313	70-3020	EDGEWORTH, P J	8908230148*	CONTRACT
DIRCKS, W J	8908210154*	FOIA	DUNKELMAN, M	8908020407	27-48	EDGEWORTH, P J	8908260202*	CONTRACT
DIRCKS, W J	8908210155*	FOIA	DUNKELMAN, M	8908150384	27-48	EDISON, G E	8908140423	50-250 P
DIRCKS, W J	8908210160*	FOIA	DUNLOP, T P	8908220471*	FOIA	EDISON, G E	8908150347	50-250 P
DIRCKS, W J	8908210172*	FOIA	DUNN, G A	8907260107*	50-440 S	EDISON, G E	8908170130	50-250 P
DIRCKS, W J	8908210176*	FOIA	DUNN, G A	8908010288*	50-440 R	EDISON, G E	8908180415	50-250 P
DIRCKS, W J	8908210277*	FOIA	DUNN, G A	8908230293	50-440 S	EDISON, G E	8908280184	50-250 P
DIRCKS, W J	8908220433*	FOIA	DUNN, G A	8908230414	50 440 S	EDISON, G E	8908310103*	50-250 G
DIRCKS, W J	8908220107*	FOIA	DUPREE, D C	8908170419	50-327 R	EDWARDS, D W	8908090273	50-29 H
DIRCKS, W J	8908220114*	FOIA	DURKOSH, D E	8907310338*	50 286 P	EDWARDS, E P	8908230267	50 424 H
DIRCKS, W J	8908220130*	FOIA	DURR, J	8908020394	50-336 S	EDWARDS, R P	8908170252	50-366 M
DIRCKS, W J	8908220139*	FOIA	DURR, J P	8907310092	50-309 Q	EDWARDS, R P	8908170252	50-366 M
DIRCKS, W J	8908220142*	FOIA	DURR, J P	8907310130	50-286 Q	EENIGENBURG, E	8908070014	50-237 S
DIRCKS, W J	8908220146*	FOIA	DURR, J P	8908010371	50-423 Q	EENIGENBURG, E	8908160015	50-237 S
DIRCKS, W J	8908220391*	FOIA	DURR, J P	8908160064	50-272 Q	EENIGENBURG, E	8908180159	50-237 S
DIRCKS, W J	8908220419*	FOIA	DURR, J P	8908280344*	50 247 Q	EENIGENBURG, E	8908220406	50-10 H
DIRCKS, W J	8908220428*	FOIA	DZADOSZ, D	8908210267*	50-339 P	EILAM, U	8908220157*	FOIA
DIRCKS, W J	8908220433*	FOIA	EAPEN, P K	8908230193*	50-443 Q	ELLERSHAW, L E	8908010023*	50-382 Q
DIRCKS, W J	8908220437*	FOIA	EARNST, A B	8908010405*	50-482 Q	ELLIOTT, C W	8908110117	50-353 G
DIRCKS, W J	8908220441*	FOIA	EATON, R B	8908230118*	50-267 V	ELLIOTT, C W	8908110117	50-353 G
DIRCKS, W J	8908220446*	FOIA	EBNETER, S D	8907270350	50-413 Q	ELLIOTT, C W	8908170289	50-353 G
DIRCKS, W J	8908220448*	FOIA	EBNETER, S D	8908010029	50-269 Q	ELLIOTT, C W	8908170289	50-353 G
DIRCKS, W J	8908220456*	FOIA	EBNETER, S D	8908010036	50 280 P	ELLIOTT, C W	8908290095	50-352 G
DIRCKS, W J	8908220459*	FOIA	EBNETER, S D	8908010102	50 324 P	ELLIOTT, C W	8908290095	50-352 G
DIRCKS, W J	8908220473*	FOIA	EBNETER, S D	8908010107	50-280 Q	ELLIOTT, C W	8908300038	50 353 G
DIRCKS, W J	8908220476*	FOIA	EBNETER, S D	8908010116*	50-280 Q	ELLIOTT, C W	8908300038	50 353 G
DIRCKS, W J	8908220477*	FOIA	EBNETER, S D	8908030155	50-424 Q	ELLIOTT, C W	8908300142	50 353 G
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GALLO,R M	8908080041	50-317	V	GORDON,C S	8908040188	50-346	S	GRIMES,C I	8908040170	50 445	A
GALLO,R M	8908080346	50-317	Q	GORDON,C Z	8908240310*	50-387	Q	GRIMES,C I	8908140263	50 445	Q
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GALLO,R M	8908220416	50-410	Q	GOSSICK,L	8908210051*	FOIA		GRIMES,C I	8908180077	50-445	A
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MACDONALD,C E	8908240234	71-215	MARTIN,T T	8908240136*	50 443 G	MCELHINNEY,T F	8908180037*	50 250 Q
MACDONALD,C E	8908240235	71-63	MARTIN,T T	8908240136*	50 443 G	MCENTIRE,S	8908040318*	CONTRACT
MACDONALD,C E	8908240237	71-237	MARTIN,W G	8908180130	MISC	MCGAHA,J R	8908080270	50 382 S
MACDONALD,C E	8908240241	71-157	MARTINEZ,F P	8908220479*	FOIA	MCGAHA,J R	8908170315	50 362 S
MACDONALD,C E	8908240248	71-75	MARTINEZ,F P	8908230067*	FOIA	MCGAHA,J R	8908220017	50 362 S
MACDONALD,C E	8908240254	71-166	MAS,R G	8908230427*	FOIA	MCGHEE,J	8908010208*	50 440 V
MACDONALD,C E	8908240258	71-9007	MAS,R G	8908230446*	FOIA	MCGONAGLE,L	8908020346*	40 8857
MACDONALD,C E	8908240260	71-9181	MAS,R G	8908230447*	FOIA	MCGONAGLE,L	8908090184	40 8857
MACDONALD,C E	8908240261	71-272	MASNIK,M T	8908070253	50 320 P	MCGOUGH,M	8908080456	50 286 F
MACDONALD,C E	8908240262	71 207	MASNIK,M T	8908110071*	50 353 G	MCGOWAN,G V	8908020150	50 317 P
MACDONALD,C E	8908240263*	71-207	MASNIK,M T	8908110071*	50-353 G	MCGOWAN,J W	8908220082	50-348 F
MACDONALD,C E	8908240265	71-683	MASNIK,M T	8908280179	50 320 P	MCGRANERY,J P	8907310185	50 322 P
MACDONALD,C E	8908240266	71 314	MASNYK,O	8908110373*	70 143 P	MCGRANERY,J P	8907310186	50 322 P
MACDONALD,C E	8908240267*	71 683	MASNYK,O	8908140301*	50-369 Q	MCGUIRE,D R	8908080030*	50 335 Q
MACDONALD,C E	8908240294	71-253	MASNYK,O	8908140318*	50 413 Q	MCGUIRE,D R	8908080193*	50 324 Q
MACDONALD,C E	8908240319	71 232	MASNYK,O M	8908140284*	50 269 Q	MCGUIRE,D R	8908090007*	50-302 Q
MACDONALD,C E	8908240324	71-247	MASON,E A	8908220463*	FOIA	MCGUIRE,D R	8908090281*	50-250 Q
MACDONALD,C E	8908240327	71-296	MASON,E A	8908230346*	FOIA	MCGUIRE,D R	8908090449*	50-327 Q
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MACDONALD,C E	8908240363	71-257	MASYNK,O M	8908090281*	50-250 Q	MCGUIRE,D R	8908140284*	50-269 Q
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MACDONALD,C E	8908240370	71-523	MATTHEWS,D B	8907310120*	50-369 P	MCGUIRE,D R	8908220188*	50-280 Q
MACDONALD,C E	8908250001	71-279	MATTHEWS,D B	8907310129*	50-413 P	MCGUIRE,D R	8908220055*	50-338 Q
MACDONALD,C E	8908250002	71-80	MATTHEWS,D B	8908160040*	50-424 P	MCGUIRE,D R	8908220461*	50-324 Q
MACDONALD,C E	8908250110	71-320	MATTHEWS,D B	8908170008*	50 424 P	MCGUIRE,D R	8908230213*	50-324 Q
MACDONALD,C E	8908250328*	71-216	MATTHEWS,D B	8908170321*	50-424 P	MCGUIRE,D R	8908230251*	50-250 Q
MACDONALD,J A	8908030322	50 443 F	MATTHEWS,D B	8908230346*	50-413 P	MCGUIRE,D R	8908230453*	70-27
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MACE,M	8908140083	CONTRACT	MATTHEWS,M L	8908080485	WASTE MGT	MCINTYRE,A C	8908220300*	50 499 Q
MACE,M	8908240386	CONTRACT	MATTHEWS,M L	8908090492	WASTE MGT	MCINTYRE,A C	8908220307*	50 499 Q
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MACK,M	8908210256*	WASTE RES	MATTHEWS,M L	8908160181	WASTE MGT	MCKERNON,T O	8907310482*	50 298 Q
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MAIYA,P S	8908310080	NUREG	MAXWELL,G F	8908140205*	50 348 Q	MCNAMARA,M	8908160274*	50 413 F
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MALINOSKI,J W	8908180361	71 9032	MAY,R J	8908010176	50-327 P	MCNEILS,A	8908140175	50 317 P
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MALLETT,B A	8908210035*	40 3392	MAZUR,D W	8907270120	50-397 P	MCNEILS,A	8908170589	50-317 P
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MALLOY,M	8908220060*	50 445 A	MCALPINE,E J	8908110320*	70-1113	MCNEILS,A	8908280092	50-317 P
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MALSCH,M G	8908160115	FOIA	MCBREARTY,R A	8908010382*	50-423 Q	MCNEILL,C A	8908110099*	50-353 F
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MARGULIES,B	8908170202	50-353 G	MCBURNETT,M A	8908220385	REGGD	MCNEILL,W M	8908010215*	50 458 Q
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MILHOAN, J L	8908020172	50 498 Q	MILLS, L E	8908250013	PR	MORRIS, W E	8604170483*	FOIA
MILHOAN, J L	8908020262	50 382 Q	MILTENBERGER, S	8908150192	REGGD	MORRIS, W E	8604170500*	FOIA
MILHOAN, J L	8908020393	50 285 Q	MILTENBERGER, S	8907310271	50 354 P	MORRIS, W E	8604170512*	FOIA
MILHOAN, J L	8908030011	50-298 Q	MILTENBERGER, S	8907310237	50-272 S	MORRIS, W T	8606090002*	FOIA
MILHOAN, J L	8908030017	50 498 Q	MILTENBERGER, S	8908080036	50 272 P	MORROW, M C	8908230175	50-261 F
MILHOAN, J L	8908030087	50 458 V	MILTENBERGER, S	8908080155	50 272 Q	MORROW, M C	8908230416*	FOIA
MILHOAN, J L	8908030088	50-313 Q	MILTENBERGER, S	8908250303	50-354 P	MOSBACHER, R A	8908220407*	COMMISSION
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MILHOAN, J L	8908080235	50-267 Q	MINARICK, J W	8908070438	NUREG	MOWREY, C	8908230410	50-251 S
MILHOAN, J L	8908080247	50 313 Q	MINECK, D L	8907270297	50-331 P	MOXLEY, M	8908280262	40-8926
MILHOAN, J L	8908090334	50 498 Q	MINECK, D L	8908080101	50 331 Q	MOYE, R A	8908150218	50-424 R

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USOCZKA,E J	8908010290	50 245	P	MROCZKA,E J	8908210119	50 245	P	NEWMAN	8908110105*	70 36	
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USOCZKA,E J	8908020350	50 423	P	MROCZKA,E J	8908250152	50-245	P	NEWTON,T H	8908110269	50 134	P
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USOCZKA,E J	8908030026	50 336	P	MROCZKA,E J	8908280072	50 423	P	NICHOLSON,L E	8908010103*	50 280	Q
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USOCZKA,E J	8908030200	50-423	P	MUNAKATA,E	8908230384*	FOIA		NOLAN,D J	8908080088	71 9233	
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USOCZKA,E J	8908070032	50 336	P	MUNTZING,L M	8908230087*	FOIA		NOONAN,T P	8908210196	50 412	S
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USOCZKA,E J	8908080007	50 213	P	MURDOCK,E S	8908080482	40 6822		NORDSTROM,L	8908230085*	FOIA	
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USOCZKA,E J	8908080200	50 245	P	MURPHY,J A	8908180231	50 416	P	NORRIS,B S	8908080045*	50-317	V
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USOCZKA,E J	8908090435	50 213	P	NAIR,P	8908230198	WASTE MGT		NORRIS,J A	8908280184	50 250	P
USOCZKA,E J	8908090435	50 213	P	NALEZNY,C L	8905240027*	50-286	P	NORTH,H S	8908150085*	50 275	Q
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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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	8908020044	50-321 P		8908090077	50-528 P
	8908020090	50-348 V		8908090077	50-528 P
	8908020263	50-364 P		8908090077	50-528 P
	8908070187	50-348 G		8908090083*	50-528 P
	8908110228	50-348 F		8908090304	50-529 P
	8908150120	50-348 R		8908090305*	50-529 P
	8908150158	50-364 R		8908150143	50-528 F
	8908170103	50-348 F		8908150143	50-528 F
	8908180007	50-364 Q		8908150168	50-528 S
	8908220047	50-348 F		8908170492	50-528 S
	8908220047	50-348 F		8908180265	50-530 S
	8908220082	50-348 F		8908180267	50-528 S
	8908220082	50-348 F		8908180289	50-529 S
	8908250263	50-348 F		8908210186	50-528 S
	8908280024	50-348 F		8908210186	50-528 S
	8908280024	50-348 F		8908210186	50-528 S
	8908280084	50-348 H		8908210186	50-528 S
	8908280374	50-348 P		8908250287	50-528 S
	8908280385	50-348 H	Arizona State Univ., Tempe, AZ	8908140094*	CONTRACT
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	8908210095*	FOIA		8908070429	NUREG
	8908210099*	FOIA		8908140089*	CONTRACT
American Potash & Chemical Corp.	8908230311*	40-2061		8908240390*	CONTRACT
	8908230323*	40-2061	Arkansas Power & Light Co.	8907270173	50-313 R
	8908230325*	40-2061		8907270160	50-388 R
	8908230327*	40-2061		8907280042	50-313 S
	8908230344*	40-2061		8907280174	50-313 S
	8908230359*	40-5192		8907280348	50-382 F
	8908230360*	40-5192		8907310294	50-313 P
	8908230362*	40-5191		8907310449	50-313 P
	8908230364*	40-5191		8907310449	50-313 P
	8908230371*	40-2061		8908010008	50-313 P
	8908240089*	40-2061		8908010088	50-313 P
American Society for Nondestructive	8906230119*	COMMISSIO		8908010216	50-313 P
Testing	8907280373*	COMMISSIO		8908010363	50-313 Q
				8908010370	50-313 Q
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				8908020347	50-313 S
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	8908040328*	CONTRACT		8908030255	50-313 Q
	8908040329*	CONTRACT		8908070310	50-313 F
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	8908080075	50-313		8908020152*	50-317
	8908140322	50-313		8908020304	50-317
	8908140322	50-313		8908030023	50-317
	8908150065	50-313		8908030222	50-317
	8908150065	50-313		8908040191	50-317
	8908170319	50-368		8908080180	50-317
	8908170349	50-313		8908080180	50-317
	8908170356	50-313		8908140088	50-318
	8908210217	50-313		8908140172	50-317
	8908210217	50-313		8908150176	50-317
	8908210223*	50-313		8908160337	50-317
	8908210223*	50-313		8908160337	50-317
	8908210244	50-313		8908170409	50-317
	8908210244	50-313		8908170494	50-317
	8908210252*	50-313		8908170494	50-317
	8908210252*	50-313		8908180445	50-317
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	8908110258	40-3453	Laboratories		
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	8908080039	70-1201	Bechtel - KWU Alliance	8907310162	TOPREP
	8908240257	70-1201		8907310171*	TOPREP
BWR Owners Group	8908140024*	50-237	Bechtel Corp	8908020197	TOPREP
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	8907310187	70-135	Bechtel Group, Inc.	8908160246*	50-416
	8907310416	TOPREP	Bechtel Power Corp	8908030033*	50-397
	8908010131	70-27		8908250004*	50-387
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	8908010247	70-824		8908210069*	FOIA
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	8908040154	TOPREP	Berger & Montague	8908040301*	FOIA
	8908040277*	70-27		8908040305*	FOIA
	8908070349	70-27	Bishop, Cook, Purcell & Reynolds	8908090261	REGGD
	8908090284	70-27	Black & Decker (U S ), Inc	8409200057*	FOIA
	8908090284	70-27		8409200065*	FOIA
	8908110143	70-27		8409260449*	FOIA
	8908110388	70-27		8505290299*	FOIA
	8908140065	70-27		8505290309*	FOIA
	8908150174*	TOPREP		8604170493*	FOIA
	8908160256	70-27		8604170500*	FOIA
	8908170153	70-27		8604170512*	FOIA
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	8908180297	70-27	Black & Veatch	8908070336	TOPREP
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C&D Power Systems, Inc & C&D Batterie					8908280034	50 324	Q
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	8908040085	TOPREP			8908150062	50-250	G
	8908040088*	TOPREP			8908150062	50-250	G
	8908220262	TOPREP			8908150072	50 250	G
	8908220447	TOPREP			8908150072	50 250	G
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	8908230028*	CONTRACT		Center for Nuclear Waste Regulatory	8908020412*	WASTE MGT	
	8908230035*	CONTRACT		Analyses	8908230160	WASTE MGT	
Cadwalader, Wickersham & Talt	8908150254	50-400	M		8908230168*	WASTE MGT	
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California, Univ of, Santa Barbara, CA	8908070071*	CONTRACT			8908020307	71-8244	
	8908140254*	CONTRACT			8908070281*	40-2061	
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anklin Research Center)					8908210123*	WASTE MGT	
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Canada, Govt of	8908210081*	FOIA		Chemetron Investments, Inc	8908210091*	FOIA	
	8908210083*	FOIA		China, Peoples Republic of	8908110174*	40 8968	
	8908230416*	FOIA		Cibola Research Consultants	8907260107*	50 440	S
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	8908160208*	40-1162			8908010262	50-440	S
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	8907270261	50-324	F		8908080019	50 440	P
	8907280006	50-261	R		8908140389	REGGD	
	8907280035*	50-261	R		8908220118	50 440	P
	8907310149	50-324	P		8908220118	50-440	P
	8907310149	50-324	P		8908230256	50-440	Q
	8907310161	50-261	P		8908230293	50-440	R
	8907310164	50-261	P		8908230414	50-440	S
	8907310266	50 324	P		8908230451	50-440	F
	8907310358	50 324	S		8908230451	50-440	F
	8907310409*	50-324	S		8908150235	40-8714	
	8907310556	50 400	F	Cleveland Cliffs Iron Co	8908160355	40-8714	
	8908010193	50 261	Q		8908160364*	40 8714	
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	8908030323	50-324	Q		8907270286	70-36	
	8908040186	50 400	S		8907270288*	70 36	
	8908040187	50-324	S		8908020336*	50-361	P
	8908070312	50-400	S		8908040088*	TOPREP	
	8908070373*	50 261	K		8908070022	70-1100	
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	8908140267	50 261	S		8908160281	PROJ	
	8908140427	50 324	P		8908160284*	PROJ	
	8908150117	50-261	Q		8908180053*	50-382	P
	8908150254	50-400	M		8908180378	71-8294	
	8908150311	50 400	R		8908240047	50-470	A
	8908160286	50-324	P		8908240224	50-470	A
	8908160286	50-324	P		8908250058*	70-1100	
	8908160287*	50-324	P	CommCore, Inc	8908250282	PROJ	
	8908160287*	50-324	P		8908170359*	CONTRACT	
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	8908160301*	50 261	P	Commerce, Dept. of	8908210140*	FOIA	
	8908160357	50 324	R	Commissanat a L'Energie Atomique (CEA)	8908210141*	FOIA	
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	8908160414	50-324	V		8908210145*	FOIA	
	8908180286	50 324	P		8908210147*	FOIA	
	8908180286	50-324	P		8908210148*	FOIA	
	8908180332	50-400	F		8908210150*	FOIA	
	8908220018	50 261	P		8908210153*	FOIA	
	8908220027	50-324	S		8908210154*	FOIA	
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	8907270336	50-254		8908100102	50-454 F
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	8907310159	50-254		8908140023	50-237 Q
	8907310159	50-254		8908140023	50-237 Q
	8907310222*	50-295		8908140023	50-237 Q
	8907310305*	50-295		8908140023	50-237 Q
	8907310516	50-374		8908140023	50-237 Q
	8908010454	50-454		8908140023	50-237 Q
	8908010454	50-454		8908140110	50-295 S
	8908010454	50-454		8908140151	50-456 F
	8908010454	50-454		8908140151	50-456 F
	8908010454	50-454		8908140190	50-295 Q
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	8908020135	50-295		8908140182	50-10 F
	8908020210	50-454		8908140192	50-10 F
	8908020210	50-454		8908140217	50-254 P
	8908020210	50-454		8908140217	50-254 P
	8908020224*	50-454		8908140218*	50-254 P
	8908020224*	50-454		8908140218*	50-254 P
	8908020224*	50-454		8908140232	50-456 Q
	8908020225*	50-454		8908140232	50-456 Q
	8908020225*	50-454		8908140264	50-373 Q
	8908020229*	50-454		8908140413	50-454 Q
	8908020229*	50-454		8908140413	50-454 Q
	8908020229*	50-454		8908140413	50-454 Q
	8908020229*	50-454		8908140413	50-454 Q
	8908020230*	50-454		8908140413	50-454 Q
	8908020230*	50-454		8908140413	50-454 Q
	8908020230*	50-454		8908150305	50-456 R
	8908020230*	50-454		8908150005	50-456 R
	8908020230*	50-454		8908150010	50-454 R
	8908020232*	50-454		8908150010	50-454 R
	8908020232*	50-454		8908150202	50-456 R
	8908020235*	50-454		8908150202	50-456 R
	8908020235*	50-454		8908150300	50-254 R
	8908020242*	50-454		8908150300	50-254 R
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	8908020243*	50-454		8908160070	50-254 R
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	8908020250*	50-454		8908160184	50-456 R
	8908020264	50-454		8908160288	50-373 P
	8908020269*	50-454		8908160289	50-373 P
	8908020272*	50-454		8908160353	50-254 P
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	8908020321	50-456		8908170059	50-10 J
	8908020321	50-456		8908170059	50-10 J
	8908020327*	50-456		8908170059	50-10 J
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	8908040202	50-295		8908170611	50-295 P
	8908040202	50-295		8908180013	50-254 P
	8908040214	50-373		8908180013	50-254 P
	8908040214	50-373		8908180017*	50-254 P
	8908040215*	50-373		8908180017*	50-254 P
	8908040215*	50-373		8908180027	50-237 P
	8908040230	50-373		8908180067	50-373 Q
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	8908080167	50-237		8908180219	50-237 Q
	8908080167	50-237		8908180416	50-295 S
	8908080167	50-237		8908220267	50-295 R
	8908080167	50-237		8908220267	50-295 R
	8908080167	50-237		8908220285	50-10 P
	8908080167	50-237		8908220285	50-10 P
	8908080167	50-237		8908220295	50-10 P
	8908080167	50-237		8908220295	50-10 P
	8908080167	50-237		8908220306	50-374 S
	8908080167	50-237		8908220395	50-457 S
	8908080167	50-237		8908220405	50-456 S
	8908080167	50-237		8908220406	50-10 R
	8908080167	50-237		8908220406	50-10 R
	8908080263	50-457		8908220406	50-10 R

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8908230011	50 456	P		8908110108	50 353	G
	8908230011	50 456	P		8908110192	50-353	G
	8908230013*	50 456	P		8908150039	50 353	G
	8908230013*	50 456	P		8908150044*	50 353	G
	8908230019	50 454	Q		8908150056*	50 353	G
	8908230019	50 454	Q		8908170242	50 353	G
	8908230023	50 456	Q		8908170260	50-353	G
	8908230225	50 373	R		8908170332	50-353	G
	8908230225	50-373	R		8908240155	50-352	G
	8908230406	50-237	P		8908240155	50-352	G
	8908230406	50 237	P		8908300149	50 353	G
	8908230406	50 237	P		8908300157*	50 353	G
	8908230406	50 237	P	Consolidated Edison Co. of New York, Inc.	8907280123	50 247	R
	8908230406	50 237	P		8907310227	50 247	P
	8908230406*	50 237	P		8907310457	50 247	P
	8908230408*	50-237	P		8908080040	50 247	Q
	8908230408*	50-237	P		8908090043	50 247	Q
	8908230408*	50-237	P		8908090325	50-3	J
	8908230408*	50-237	P		8908090325	50-3	J
	8908230408*	50 237	P		8908090325	50-3	J
	8908240124	50 454	F		8908110144	50-3	P
	8908240124	50 454	F		8908110144	50-3	P
	8908240403	50 454	P		8908110224	50-247	P
	8908240403	50 454	P		8908150092	50-3	P
	8908240403	50 454	P		8908150092	50-3	P
	8908240403	50-454	P		8908150095*	50-3	P
	8908250027	50 304	S		8908150095*	50-3	P
	8908280163	50 295	S		8908150095*	50-3	P
	8908280370	50 373	F		8908150095*	50-3	P
	8908280370	50 373	F		8908180020	50-247	F
	8908280386	50-237	P		8908180022*	50-247	F
	8908280386	50-237	P		8908180259	50-247	Q
	8908280386	50 237	P		8908220145	50-247	P
	8908290218	50 304	S		8908230190	50-3	P
Computer Maintenance & Parts Corp.	8907270109*	CONTRACT		Consumers Power Co.	8908290118	50-247	S
	8908080074*	CONTRACT			8907270220	50-255	F
Conam Inspection	8908170267	71-9035			8907270231	50-255	F
	8908250327	71-216			8907270277	50-255	F
	8908250329*	71-216			8907310217	50-255	F
Connecticut Yankee Atomic Power Co.	8908080007	50 213	P		8908020203	50-255	V
	8908080006	50 213	P		8908030070	50 255	P
	8908080087*	50-213	P		8908030177	50 155	P
	8908080182	50-213	P		8908030246	50 255	P
	8908080185*	50-213	P		8908030248*	50-255	P
	8908080158	50 213	P		8908030250*	50 255	P
	8908080158	50 213	P		8908040179	50 255	F
	8908090158	50-213	P		8908040184	50 255	F
	8908090158	50-213	P		8908080084	50 255	Q
	8908090158	50-213	P		8908080154	50 255	Q
	8908090164	50 213	P		8908080272	50 155	Q
	8908090167*	50 213	P		8908090070	50 255	F
	8908090333	50-213	P		8908090105	50 255	Q
	8908090435	50-213	P		8908090231	50 255	Q
	8908090459*	50-213	P		8908100042	50 155	P
	8908100004	50 213	P		8908100217	50 255	P
	8908100006*	50 213	P		8908100220*	50 255	P
	8908110129	50-213	P		8908100237	50 255	F
	8908110131*	50-213	P		8908100353	50 255	F
	8908110141	50-213	F		8908140015	50-255	R
	8908110273	50 213	P		8908140155	50-155	R
	8908110318*	50-213	P		8908170537	50 255	F
	8908140017	50-213	P		8908170544	50 255	F
	8908140017	50-213	P		8908160078	50 255	Q
	8908140017	50 213	P		8908160083	50 255	Q
	8908140201	50 213	P		8908180109	50 255	Q
	8908140201	50-213	P		8908180165	50 255	Q
	8908140321	50-213	S		8908180371	50 255	F
	8908150166	50-213	F		8908210092	50 255	Q
	8908150166	50-213	F		8908210149	50-255	F
	8908150166	50-213	F		8908220058	50 255	F
	8908150166	50-213	F		8908230209	50 155	F
	8908150187	50-213	H		8908240314	50-155	S
	8908150187	50-213	H		8908240345	50-255	S
	8908150187	50-213	H		8908250288	50 255	S
	8908150187	50-336	H		8908280199	50 255	F
	8908150187	50-336	H		8908280231	50 255	F
	8908160253	50-213	Q		8908280298	50-255	S
	8908160253	50-213	Q		8908280333	50-255	J
	8908160253	50-213	Q		8908280338	50 255	J
	8908170520	50-213	P	Control Components, Inc.	8907310352	ORG	
	8908170522*	50 213	P	Coordination Council for North American	8908210089*	FOIA	
	8908220326	50-213	R	Affairs	8908070456*	ORG	
	8908280188	50-213	P	Council on Environmental Quality	8908080208*	COMMISSIO	N
Connecticut, State of	8908140422	50 246	H	County of Erie, NY	8908070167	40-2061	
Conner & Wetterhahn	8908070041	50 353	G	Covington & Burling	8908150140	40-2061	
	8908070123	50-353	G		8908240160	40-2061	
	8908070222	50-353	G		8908300071	40 2061	
	8908070267	50 353	G		8908300077*	40 2061	
	8908110053	50-353	G	Cuyahoga County Concerned Citizens	8908090380	PR	
	8908110086*	50-353	G				

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Czechoslovakia, Govt of Dairyland Power Cooperative	8908220420*	COMMISSIO		8908010458	50-413	S
	8908150087	50-409		8908020227	50-369	S
	8908150089	50-409		8908040165	50-413	S
	8908150147	50-409		8908070225	50-370	S
	8908150199	50-409		8908070386	50-413	P
Dames & Moore International Data Base, Inc Data Computer Corp of America Davis, Graham & Stubbs	8908160147	50-409		8908070386	50-413	P
	8908290088*	40-2061		8908070418	50-269	S
	8908220148*	CONTRACT		8908080125	50-414	S
	8908160229*	CONTRACT		8908080350	50-369	P
	8908020340	40-8857		8908080350	50-369	P
Denmark, Govt of	8908090285	40-8857		8908080351*	50-369	P
	8908210101*	FOIA		8908080351*	50-369	P
	8908210104*	FOIA		8908080373	50-269	S
	8908230433*	FOIA		8908090086	50-413	Q
	8908230440*	FOIA		8908090086	50-413	Q
Descote, U S A	8908230444*	FOIA		8908090181	REGGD	
	8908010432	70-1151		8908090409	50-269	P
	8908010434	40-3392		8908090409	50-269	P
	8908090295	PT21		8908090409	50-269	P
Detroit Edison Co	8907310060	50-341		8908140114	50-369	S
	8907310216	50-341		8908140252	50-370	S
	8907310219	50-341		8908140259	50-369	S
	8907310334	50-341		8908160080	50-269	S
	8907310468	50-341		8908160273	50-413	F
	8907310477	50-341		8908160273	50-413	F
	8908020199	50-341		8908160274*	50-413	F
	8908070289	50-341		8908160274*	50-413	F
	8908070290*	50-341		8908160397	50-269	P
	8908070295	50-341		8908180388	50-413	P
	8908070297*	50-341		8908170124	50-269	P
	8908070340	50-341		8908170124	50-269	P
	8908070381	50-341		8908170253	50-413	F
	8908070383*	50-341		8908170253	50-413	F
	8908080067	50-341		8908170256*	50-413	F
	8908080070*	50-341		8908170256*	50-413	F
	8908080080	50-341		8908170330	50-370	Q
	8908080082*	50-341		8908170608	50-287	Q
	8908080108	50-341		8908180043	50-413	Q
	8908080335	50-341		8908180076	50-369	F
	8908140061	PR		8908180106	50-369	F
	8908140097	50-341		8908180106	50-369	F
	8908160230	50-341		8908210080	50-269	P
	8908170296	50-341		8908210084	50-269	P
	8908180410	50-341		8908210084	50-269	P
	8908210023	50-341		8908210084	50-269	P
	8908210062	50-341		8908210131	50-413	Q
	8908230358	50-341		8908220185	50-413	R
	8908240093	50-341		8908220190	50-269	R
	8908240102	50-341		8908220190	50-269	R
	8908250183	50-341		8908220190	50-269	R
	8908250187*	50-341		8908220222	50-269	P
	8908280018	50-483		8908220313*	50-269	R
	8908150392*	FOIA		8908220313*	50-269	R
	8907310196	50-322		8908220313*	50-269	R
Dolgin, Beilenson, Klein, Denlow & Nodif Don Hendricks & Associates, Inc Dow, Lohnes & Albertson Duke Power Co.	8907270356	50-369		8908220315*	50-269	R
	8907270356	50-369		8908220315*	50-269	R
	8907280103	50-269		8908220315*	50-269	R
	8907280132	50-413		8908220354*	50-413	R
	8907280140	50-269		8908220354*	50-413	R
	8907280159*	50-413		8908220355*	50-413	R
	8907280159*	50-413		8908220378	50-369	R
	8907280181*	50-269		8908220411	50-269	Q
	8907280183*	50-269		8908220442*	50-369	R
	8907280183*	50-269		8908220445*	50-369	R
	8907280185*	50-269		8908230006	50-369	S
	8907280290	50-369		8908230231	50-369	Q
	8907280290	50-369		8908230231	50-369	Q
	8907280297*	50-369		8908240167	50-370	Q
	8907280297*	50-369		8908240286	50-369	S
	8907280302*	50-369		8908240290	50-414	R
	8907310007	50-269		8908240291	50-369	Q
	8907310136	50-269		8908240291	50-369	Q
	8907310324	50-269		8908250051	50-369	S
	8907310324	50-288		8908250291	50-369	Q
	8907310324	50-269		8908250291	50-369	Q
	8907310324	50-269		8908250291	50-369	Q
	8907310324	50-269		8908250291	50-369	Q
	8907310324	50-269		8908250291	50-369	Q
	8907310419	50-269		8908250291	50-369	Q
	8907310419	50-269	Duquesne Light Co	8907310073	50-334	R
	8907310419	50-269		8908010328	50-334	P
	8907310433	50-414		8908020081	50-412	P
	8907310471	50-413		8908020115	50-334	K
	8907310471	50-413		8908020238	50-334	R
	8908010019	50-269		8908020380	50-334	S
	8908010231	50-414		8908070214*	50-334	K
	8908010436	50-413		8908080220	50-412	Q
	8908010465	50-413		8908080295	50-412	P
	8908010465	50-413		8908080295	50-412	P

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8908080297*	50 412		8908070113	WASTE MGT
	8908080298*	50 412		8908070120	WASTE MGT
	8908080307	50-334		8908080260	71-5797
	8908080309*	50 334		8908080360*	WASTE MGT
	8908090027*	50 412		8908080362*	WASTE MGT
	8908140360	REGGD		8908090143	WASTE MGT
	8908150074	50-334		8908090170	71-9860
	8908150122*	50-334		8908090171	WASTE MGT
	8908150122*	50-334		8908090173*	WASTE MGT
	8908150124*	50 334		8908090485	WASTE MGT
	8908160236	50 334		8908090492	WASTE MGT
	8908160340	50 412		8908140057	WASTE MGT
	8908170105	50 334		8908140059	WASTE MGT
	8908170223	50-334		8908140119	WASTE MGT
	8908170277	50 412		8908140212	PROJ
	8908170316*	50 334		8908140213*	PROJ
	8908170323*	50 334		8908150402	WASTE MGT
	8908180232	50 412		8908150403	WASTE MGT
	8908210196	50 412		8908150406	WASTE MGT
	8908220280	50-334		8908160033	WASTE MGT
	8908220286*	50 334		8908160035	WASTE MGT
	8908240022	50 334		8908160038	WASTE MGT
	8908240022	50 334		8908160181	WASTE MGT
	8908240024*	50 334		8908160332	71-5461
	8908240024*	50-334		8908170046	WASTE MGT
	8908240025*	50 334		8908170554	WASTE MGT
	8908240025*	50 334		8908170566	WASTE MGT
	8908280019	50 412		8908180385	WASTE MGT
	8908030255	ORG		8908180392	WASTE MGT
	8708130123*	50-244		8908180411*	WASTE MGT
	8905240027*	50-286		8908180417	WASTE MGT
	8907310081	TOPREP		8908210003*	WASTE MGT
	8907310084*	TOPREP		8908210004*	WASTE MGT
	8907310376*	50 285		8908210005*	WASTE MGT
	8908070421	NUREG		8908210007*	WASTE MGT
	8908080286	NUREG		8908210098	WASTE MGT
	8908080322	NUREG		8908220036	WASTE MGT
	8908140032*	REVIEW GR		8908220045	WASTE MGT
	8908140139	NUREG		8908220050	WASTE MGT
	8908150118*	50 220		8908220062	WASTE MGT
EG&G Intertech, Inc (subs. of EG&G, Inc.)	8908090302*	CONTRACT		8908220068	WASTE MGT
El International, Inc.	8908110047*	CONTRACT		8908220372	50-322
Ebasco Services, Inc (subs. of Enserch Corp.)	8908040102*	50-333		8908240059	WASTE MGT
	8908100218*	CONTRACT		8908240063*	WASTE MGT
	8908150192	REGGD		8908240074	WASTE MGT
	8908250013	PR		8908240321	WASTE MGT
	8908070302*	XPORTLIC		8908240326*	WASTE MGT
	8908070354	XPORTLIC		8908240330	WASTE MGT
	8908090236*	XPORTLIC		8908240416	WASTE MGT
	8908100093	XPORTLIC		8908240417	WASTE MGT
	8908100105*	XPORTLIC		8908240418	WASTE MGT
	8908100110*	XPORTLIC		8908250074	50 603
	8908210108*	FOIA		8908250120*	71 9218
				8908250180	WASTE MGT
				8908250323	71-5797
Egypt, Govt. of	8908110371*	50-254		8908250326	71-5797
Electric Power Research Institute	8908150047	PROJ		8908280047	WASTE MGT
	8908230400*	FOIA		8907310269	WASTE MGT
	8908230416*	FOIA		8908070318	40 2061
	8908230419*	FOIA		8908160013	70 25
Embassy Suites Hotel	8908040318*	CONTRACT		8908230427*	FOIA
Energy, Dept. of	8907310299	WASTE MGT		8908230429*	FOIA
	8907310321	WASTE MGT		8908230446*	FOIA
	8907310325	WASTE MGT		8908230447*	FOIA
	8907310330	WASTE MGT		8908040106	XPORTLIC
	8907310333	WASTE MGT		8908040135	XPORTLIC
	8907310474	XPORTLIC		8908040140	XPORTLIC
	8907310548	WASTE MGT		8908210110*	FOIA
	8907310552	WASTE MGT		8908210115*	FOIA
	8908010281	WASTE MGT		8908210117*	FOIA
	8908020312	71-9510		8908220010	XPORTLIC
	8908030175*	WASTE MGT		8908230445*	FOIA
	8908030183*	WASTE MGT		8908020340	40 8857
	8908030185*	WASTE MGT		8908020346*	40 8857
	8908030286*	WASTE MGT		8908090194	40-8857
	8908030289*	WASTE MGT		8908090276	40 8102
	8908030290*	WASTE MGT		8908150271	40 8102
	8908030291*	WASTE MGT		8907310318	50-266
	8908030294*	WASTE MGT		8907310319	50 266
	8908030296*	WASTE MGT		8908020231	50-293
	8908030298*	WASTE MGT		8908030082	50 443
	8908030300*	WASTE MGT		8908110123*	50 353
	8908030302*	WASTE MGT		8908110246	50-352
	8908030303*	WASTE MGT		8908110248*	50-352
	8908030304*	WASTE MGT		8908240211	50 458
	8908070078	WASTE MGT		8908240213*	50 458
	8908070085	WASTE MGT		8908240302	50-341
	8908070100	WASTE MGT		8908240304*	50-341
	8908070105	WASTE MGT			

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Fenix & Scisson of Nevada	8908140074*	WASTE MGT	8908010451*	50-302	P
Ferret Exploration Company of Nebraska, Inc	8908280242	40-8829	8908020179	50-302	P
	8908280254	40-8829	8908020183*	50-302	P
Finland, Govt of	8908210121*	FOIA	8908070184	50-302	S
	8908210122*	FOIA	8908070212	50-302	S
	8908210126*	FOIA	8908090181	50-302	Q
	8908210130*	FOIA	8908090186	50-302	Q
	8908230378*	FOIA	8908100224	50-302	F
	8908230444*	FOIA	8908110015*	50-302	V
			8908160255	50-302	P
Florida Power & Light Co	8907270192	71-169	8908160281	50-302	S
	8907310084	50-250	8908160309	50-302	F
	8907310084	50-250	8908160402	50-302	R
	8908010109	50-251	8908170663	50-302	P
	8908010387	50-389	8908170666*	50-302	P
	8908020132	50-335	8908170676	50-302	P
	8908020132	50-335	8908210129	50-302	P
	8908020329	50-389	8908210260*	50-302	R
	8908020330*	50-389	8908210261*	50-302	R
	8908020351	50-335	8908250256	50-302	R
	8908020351	50-335	8908250283	50-302	P
	8908020353*	50-335	8908250294*	50-302	P
	8908020353*	50-335	8908280383	50-302	F
	8908030215	50-251	8908280384	50-302	F
	8908030258	50-335	8907270020	TOPREP	
	8908030258	50-335	8907270028*	TOPREP	
	8908070364	50-250	8908210135*	FOIA	
	8908070364	50-250	8908210152*	FOIA	
	8908070364	50-250	8908210159*	FOIA	
	8908070364	50-250	8908230390*	FOIA	
	8908080336	50-335	8908160107	FOIA	
	8908080336	50-335	8908160110	FOIA	
	8908090178	50-250	8908070070	FOIA	
	8908090199	50-335	8908070079*	FOIA	
	8908140132	50-250	8908080145*	COMMISSIO	N
	8908140260	50-250	8908080147*	COMMISSIO	N
	8908160076	50-251	8907310154	XPORTLIC	
	8908180079	REGGD	8908090215	70-734	
	8908180145	50-250	8908090218*	70-734	
	8908180181	50-250	8908090331	70-734	
	8908180193	50-250	8908090338*	70-734	
	8908180193	50-250	8908100101	50-163	S
	8908210190	50-250	8908100121*	XPORTLIC	
	8908210190	50-250	8908100123*	XPORTLIC	
	8908210268	50-335	8908180198*	50-267	P
	8908210268	50-335	8908210029*	XPORTLIC	
	8908210272	50-389	8908210199	XPORTLIC	
	8908220019	50-335	8908220110*	50-267	P
	8908220019	50-335	8409200072*	FOIA	
	8908220103	50-335	8907310151*	50-324	P
	8908220103	50-335	8907310155*	50-324	P
	8908220121	50-335	8907310229	TOPREP	
	8908220220	50-260	8908010364	TOPREP	
	8908220220	50-250	8908030182	50-605	K
	8908220230	50-251	8908030188*	50-605	K
	8908220241	50-335	8908070309	70-1113	
	8908220426	50-250	8908070346	70-754	
	8908230141	50-335	8908090011	50-605	A
	8908230141	50-335	8908090349	XPORTLIC	
	8908230153	50-335	8908090359	50-605	A
	8908230153	50-335	8908100045	XPORTLIC	
	8908230161	50-250	8908100294	XPORTLIC	
	8908230181	50-250	8908100333	XPORTLIC	
	8908230410	50-251	8908100352	XPORTLIC	
	8908240040	50-250	8908140200	QA999	
	8908240040	50-250	8908140221*	50-254	P
	8908240040	50-250	8908140225*	50-254	P
	8908240043*	50-250	8908170650	70-1113	
	8908240043*	50-250	8908180241*	CONTRACT	
	8908240043*	50-250	8908180370	71-5939	
	8908240043*	50-250	8908250254	70-754	
	8908240045*	50-250	8908250325	71-4986	
	8908240107	50-250	8908280008	71-9176	
	8908240107	50-250	8908280230	50-605	A
	8908240107	50-250	8907270191	50-320	F
	8908250015	50-250	8907310042	50-219	P
	8908250320	50-251	8907310131	50-219	P
	8908280181	50-389	8907310134	50-219	S
	8908290163	50-335	8907310177	50-218	Q
	8908310103*	50-250	8907310189	50-320	P
Florida Power Corp. (subs of Florida Progress Corp.)	8907270294	50-302	8907310223	50-320	P
	8908010251	50-302	8907310263	50-320	P
	8908010256	50-302	8907310288*	50-320	P
	8908010306	50-302	8908010233	50-146	P
	8908010361	50-302	8908020053	50-219	P
	8908010365*	50-302	8908020252	89-289	K
	8908010446	50-302	8908020256*	89-289	F

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	8908020257*	50-289	K	8908210169*	FOIA
	8908020285	50-219	P	8908210172*	FOIA
	8908020337	50-289	P	8908210175*	FOIA
	8908020341*	50-289	P	8908210276*	FOIA
	8908020345*	50-289	P	8908210277*	FOIA
	8908030184	50-219	P	8908220070*	FOIA
	8908080141	50-289	Q	8908220100*	FOIA
	8908080198	50-289	P	8908220107*	FOIA
	8908090283	PR		8908220114*	FOIA
	8908100039	50-289	Q	8908220130*	FOIA
	8908100141	50-320	H	8908220131*	FOIA
	8908140013	50-219	S	8908220134*	FOIA
	8908140258	50-219	P	8908220139*	FOIA
	8908150106	50-289	F	8908220142*	FOIA
	8908170092	50-320	G	8908220146*	FOIA
	8908170237	50-289	Q	8908230296*	FOIA
	8908180018	50-219	Q	8908230301*	FOIA
	8908180294	50-320	P	8908230304*	FOIA
	8908180304*	50-320	P	8908230309*	FOIA
	8908220373	50-219	Q	8908230422*	FOIA
	8908220413	50-320	V	8908230445*	FOIA
	8908230373	50-289	R	8908230446*	FOIA
	8908230405	50-219	R	8908230447*	FOIA
	8908240119	50-219	S	8908180357	50-395
	8908240143	50-289	F	Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc.)	
	8908280214	50-219	Q	Government Accountability Project	
	8908280337	50-320	F	Gram, Inc	
	8908280345	50-219	F	Graterford inmates	
General Services Administration	8908220434*	COMMISSIO	N	Greece, Govt of	
General Technology, Inc	8908230120*	CONTRACT		Gulf Coast Automation, Inc.	
Georgia Institute of Technology, Atlanta	8908210233*	CONTRACT		Gulf States Utilities Co.	
GA	8907270112	50-321	K	8908040121	FOIA
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	8907270133*	50-321	K	8906050072*	50-458
	8907270133*	50-321	K	8906060389*	50-458
	8907270133*	50-321	K	8906120115*	50-458
	8908020050	50-321	P	8906190014*	50-458
	8908020198	50-424	P	8906230036*	50-458
	8908020198	50-424	P	8907270338	50-458
	8908020226	50-321	F	8907260104	50-458
	8908020390	50-424	P	8907310040	50-458
	8908020390	50-424	P	8908010060	50-458
	8908020392*	50-424	P	8908010385	50-458
	8908020392*	50-424	P	8908030021	50-458
	8908020397	50-424	P	8908040196	50-458
	8908020397	50-424	P	8908070011	50-458
	8908020397	50-424	P	8908070446	50-458
	8908030107	50-424	S	8908080057	50-458
	8908040162	50-424	F	8908140332	50-458
	8908040162	50-424	F	8908150322	50-458
	8908060064	50-321	Q	8908160244	50-458
	8908080148	50-321	P	8908160321	50-458
	8908080148	50-321	P	8908160045	50-458
	8908080375	50-424	S	8908230361	50-458
	8908100026	50-424	P	8908280152	50-458
	8908100150*	50-424	P	8908280196	50-458
	8908140002	50-425	S	8908280285	50-458
	8908140125	50-424	R	8908170633	71-55
	8908140235	50-321	R	8908110197	50-443
	8908140235	50-321	R	8908110197	50-443
	8908140240	50-424	R	8908110217	50-443
	8908150216	50-424	R	8908110217	50-443
	8908160260	50-424	P	8908280053	50-443
	8908160260	50-424	P	8908280053	50-443
	8908170252	50-366	M	8908290067	50-443
	8908170252	50-366	M	8908290067	50-443
	8908170621	50-424	P	8908310044	50-271
	8908170621	50-424	P	8908090157	ACRS
	8908170626*	50-424	P	8908220051*	CONTRACT
	8908170626*	50-424	P	8908180244*	CONTRACT
	8908170635	50-424	S	8908090148*	CONTRACT
	8908180083	50-424	P	8908140066*	WASTE MGT
	8908180083	50-424	P	8908090161	40 8903
	8908180088*	50-424	P	8908100021	40 8903
	8908180088*	50-424	P	8908070050*	50-250
	8908220397	50-425	S	8908060357*	COMMISSIO
	8908230267	50-424	M	8908090119*	STATE PRO
	8908230267	50-424	M	8908090208*	COMMISSIO
	8908230267	50-424	M	8908090245*	QRG
	8908280104	50-321	P	8908240226*	50-254
	8908280104	50-321	P	8907310315*	50-498
	8908280110*	50-321	P	8907310049	50-498
	8908280110*	50-321	P	8907310049	50-498
	8908280206	50-424	F	8907310312	50-498
	8908280268	50-425	S	8907310312	50-498
	8908280292*	50-424	M	8908020164	50-498
	8908280301	50-424	H	8908020164	50-498
Germany, Federal Republic of	8908300303	REGGD		8908020270	50-498
	8201210130*	FOIA		8908020270	50-498
	8908210187*	FOIA		8908090326	50-498



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Hunt & Williams INTERA Technologies, Inc	8908090382	50-498	S	Indiana Univ , Bloomington, IN	8908160291*	50-315	P
	8908150126	50 498	P		8908170265	50-315	P
	8908180070	50-498	O		8908230299	50-315	F
	8908180191	50-498	P		8908240332	50-316	F
	8908210241	50 498	S		8908280191*	FOIA	S
	8908210249	50-499	S		8908180345	WASTE RES	
	8908220258	50 498	P		8908180351*	WASTE RES	
	8908220284	50-499	O		8908030313*	50-275	P
	8908220300*	50-499	O		8908240373*	CONTRACT	
	8908220302	50-499	Q		8908070043	FOIA	
Idaho National Engineering Laboratory	8908220307*	50 499	Q	Iowa Electric Light & Power Co	8907270297	50-331	P
	8908220385	REGGD			8907310391	50-331	R
	8908230243	50 498	S		8908080101	50-331	Q
	8908230377	50-498	R		8908080304	50-331	S
	8908250280	50-499	Q		8908140280	50-331	S
	8908280076	50 499	Q		8908150112	50-331	F
	8908280082*	50 499	Q		8908250250	50-331	R
	8908070066	FOIA			8908280016	50-331	P
	8908030073	40 8904			8908280303	50-331	F
	8908030080*	40 8904			8908020295	50-116	R
Illinois Power Co	8908070293	40-8904		Iowa State Univ , Ames, IA	8908140007	50-116	F
	8908150262	40 8904			8908080243*	CONTRACT	
	8907310081	TOPREP			8908220151*	FOIA	
	8907310084*	TOPREP			8908220157*	FOIA	
	8907310376*	50-285	P		8908220162*	FOIA	
	8908140032*	REVIEW GR	P		8107090083*	FOIA	
	8908150118*	50-220	O		8908220387*	FOIA	
	8907280311	50-461	R		8908220391*	FOIA	
	8907310141	50 461	P		8908220399*	FOIA	
	8907310276	50 461	P		8908220415*	FOIA	
Illinois, State of	8907310365	50-461	S	Italy, Govt of	8907280368	WASTE RES	
	8908010076	50 461	S		8907280381	WASTE RES	
	8908010097	50 461	V		8907280385*	WASTE RES	
	8908020038	50-461	F		8908040084	WASTE RES	
	8908070200	50-461	S		8908040070*	WASTE RES	
	8908070204	50-461	S		8908170511	WASTE RES	
	8908110075	50-461	Q		8908170515*	WASTE RES	
	8908150186	50 461	L		8908210250	WASTE RES	
	8908150263	50 461	S		8908210254*	WASTE RES	
	8908160186	50-461	Q		8908210255	WASTE RES	
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	8908180313	50 461	O		8908080128*	MISC	
	8908180401	50-461	P		8908180236*	CONTRACT	
	8908210073	50-461	S		8908070005	50-445	Q
	8908220088	50 461	S		8908220417*	FOIA	
	8908230151	50-461	R		8908220419*	FOIA	
	8908230154*	50 461	R		8908220425*	FOIA	
	8908230158*	50 461	R		8908220427*	FOIA	
	8908230171*	50-461	R		8908220428*	FOIA	
	8908230181*	50-461	R		8908220433*	FOIA	
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	8908240323*	50-461	O		8908220441*	FOIA	
	8908240333	50-461	P		8908220446*	FOIA	
	8908250266	50 461	P		8908220448*	FOIA	
	8908250272*	50 461	P		8908220456*	FOIA	
	8908070087	40-2061			8908220459*	FOIA	
	8908070160	40-2061			8908230294*	FOIA	
	8908070161	40 2061			8908230296*	FOIA	
	8908070281*	40 2061			8908230301*	FOIA	
	8908070287*	40-2061			8908230329*	FOIA	
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	8908170171	40-2061			8908230339*	FOIA	
	8908170189	40-2061			8908230343*	FOIA	
	8908170216	40 2061			8908230346*	FOIA	
	8908170227	40-2061			8908230350*	FOIA	
	8908170243	40-2061			8908230353*	FOIA	
	8908310127	40-2061			8908230370*	FOIA	
	8907270183	50 315	K		8908230372*	FOIA	
					8908230384*	FOIA	
Kerr-McGee Corp	8907270183	50-315	K	Kerr-McGee Corp	8908230390*	FOIA	
	8908020213	50-316	O		8908230396*	FOIA	
	8908030167	50-315	O		8908230427*	FOIA	
	8908030167	50-315	P		8907280325	70-36	
	8908090187	50-315	Q		8908070191	50-312	P
	8908090474	50-315	S		8908280292*	50 424	M
	8908100164	50-315	F		8908280310*	50-424	M
	8908100164	50-315	F		8908080110*	CONTRACT	
	8908140028	50-315	S		8907270347*	40 2061	
	8908140178	50-315	S				
Kerr-McGee Corp	8908150128	50-315	Q	Kerr-McGee Corp	8907270362*	40-2061	
	8908150128	50-315	R		8908070167	40 2061	
	8908150172*	50-316	R		8908150140	40-2061	
	8908150177*	50-316	R		8908300071	40-2061	
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	8908150182*	50-315	R		8908300077*	40 2061	
	8908150189	50-315	F		8907270344	40 2061	
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	8908150198*	50-315	R		8908080209*	CONTRACT	

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	8908280176	FOIA		8908220133	50-199				
	8908110056	50 445		G	8908070367		50-335		
		8908180309		50 272					
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	8908110074	50-445	G	Mason & Hanger - Silas Mason Co., Inc	8908180125	71-316	Q		
	8908110080*	50 445	G		8908180173*	71-316			
	8908110082	50 445	G		8907310195*	50 20			
	8908110096*	50 445	G		8908100125	50-20			
	8908110103	50 445	G					S	
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	8908220468*	FOIA	8908290024		50 443	G			
	8908220470*	FOIA	8908290123		50 443	G			
	8908220471*	FOIA	8908290123		50 443	G			
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	8908170132	50 443	G		8908290154*	50-443	G		
	8908290096	PR	P		8908290162*	50 443	G		
		8907310282*			REVIEW GR	8908290162*	50-443	G	
		8908290170*			50 443	G			
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	8908030315*	50 275	P		8908310079	50 443	G		
	8908110117	50-353	G		8908310185	50 443	G		
	8908170289	50 353	G		8908140049*	CONTRACT			
	8908290095	50-352	G		8908300054	NUREG			
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	8908300142	50 353	G		8908090120*	CONTRACT			
	8908300157*	50 353	G		Mexico, Govt. of	8107090095*	FOIA		
	8908300176*	50 353	G		8908220472*	FOIA			
	8907280208	MISC	Middletown, CT		8908010135	50-245	H		
Long Island Lighting Co	8908020310	PR	Miller & Chevalier	8908110130	50-322	P			
	8908020355	50-322		F	8908110179*	50-322	P		
	8908070088	FOIA		Miller, Bais & O'Neil	8908180166	50 445	M		
	8908090176	50-322		S	Minnesota Mining & Manufacturing Co., 3M Co	8908100301	REVIEW GR	P	
	8908150012	50 322		R	Missouri, State of	8908220303	REVIEW GR	P	
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8908160312	50 322	R	8908110078*	70-36					
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	8908250239	50-322	R		8908210113*	50-346	P		
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	8908150062	50-250	G		8908210048*	PROJ			
	8908150062	50 250	G		National Aeronautics & Space Admin	8908180035	50 30	P	
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	8908150083	50 250	G		8907280387*	WASTE RES			
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	8907270363	50 382	P				8908090223	WASTE RES	
	8907280348	50-382	F	8908140043	WASTE RES				
	8908030098	50-382	Q	8908140048*	WASTE RES				
	8908030272	50 382	P	8908160335	WASTE RES				
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	8908070360	50-382	Q	8908240318	WASTE RES				
8908080270	50 382	S	8908080367*			WASTE RES			
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	8908180046*	50-382	P				8908250288	71-133	
	8908180050	50-382	P	8908170192	71-37				
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	8908220017	50-382	S	Navy, Dept. of, Naval Sea Systems Command	8907280063	50 298	F		
	8908230106	50 382	F		8908070060	50-298	F		
	8908230135	50-382	O		8908070241	50-298	P		
	8908230276	50 382	R				8908060112	50-298	P
	8908250016	50 382	Q				8908080114*	50-298	P
8908280362	50-382	P	8908090064	50-298			P		
8908280366*	50 382	P	8908090102	50-298			F		
MHB Technical Associates	8908290162*	50-443	G		8908140255	50 298	J		
	8908310199*	50 443	G		8908150154	50 298	R		
	8908070287*	40-2061	P		8908160183*	50-298	R		
		8908080079			WASTE MGT	8908150195*	50 298	R	
		8908210090			WASTE MGT	8908160356	50-298	P	
MK-Ferguson Co	8908040250*	50 320	P		8908160375	50-298	J		
	8907280139	50-309	P		8908180055	50-298	F		
	8907310088	50-309	Q		8908180353	71-9073			
	8908040219	50-309	P		8908230402	50-298	P		
	8908040262	50-309	Q		8908250040	50-298	P		
MPR Associates, Inc Marine Yankee Atomic Power Co	8908070353	50-309	P		8908250042*	50-298	P		
	8908100157	50-309	F		8908250313	50 298	P		
	8908150165	50-309	R		8908250324	50 298	S		
	8908160239	50-309	Q		8908220473*	FOIA			
	8908160241	50 309	V		8908220474*	FOIA			
Malapa Resources Co	8908240252	50-309	F	Netherlands, Govt. of	8908220475*	FOIA			
	8908020289	40 8502			8908220476*	FOIA			
	8908020313	40-8502			8908080175	WASTE MGT			
	8908020366	40 8502			8908080285	WASTE MGT			
	8908090321	40-8502							

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Nevada, Univ. of, Reno, NV New England Coalition on Nuclear Pollution	8908160030	WASTE MGT		8908220035*	50-220
	8908300335	PR		8908220269	50-410
	8908030314*	50-275	P	8908240002	50-410
	8908110197	50-443	G	8908240003*	50-410
				8908240004*	50-410
	8908110197	50-443	G	8908240035	50-440
	8908110217	50-443	G	8908240353	50-220
	8908110217	50-443	G	8908240353	50-220
	8908290053	50-443	G	8908250243	50-220
	8908290053	50-443	G	8908250314	50-220
	8908290067	50-443	G	8908160085	50-400
	8908290067	50-443	G	8907310413*	50-324
	8908310044	50-271	G	8908090235	REGGD
	8908110069	WASTE MGT		8312300136	50-336
New Mexico Institute of Mining & Technology, Socorro, NM			North Carolina Municipal Power Agencies		
			North Carolina, State of		
			Northeast Nuclear Energy Co. (subs. of Northeast Utilities)		
New Mexico, State of New York Power Authority (formerly Power Authority of the State of New York)	8908110076*	WASTE MGT		8907310024	50-423
	8908090355	40-8903		8908010290	50-245
	8907270040	50-333	P	8908010293*	50-245
				8908010332	50-423
	8907270247	50-286	R	8908010347	50-245
	8907310035	50-286	P	8908020131	50-245
	8907310254	50-333	P	8908020350	50-423
	8907310257*	50-333	P	8908030026	50-336
	8907310258*	50-333	P	8908030032	50-245
	8907310302	50-286	P	8908030118	50-336
	8907310308*	50-286	P	8908030128	50-423
	8907310311*	50-286	P	8908030133	50-423
	8907310455	50-286	P	8908030200	50-423
	8907310463*	50-286	P	8908070016	50-245
	8907310551	50-286	Q	8908070018*	50-245
	8908020314	50-286	P	8908070023	50-245
	8908020379	50-333	P	8908070029*	50-245
	8908040098	50-333	Q	8908070032	50-336
	8908070054	50-333	H	8908070039*	50-336
	8908070270	50-333	F	8908070443	50-245
	8908090456	50-286	F	8908070443	50-245
	8908140005	50-286	S	8908080007	50-213
	8908140256	50-286	P	8908080023	50-336
	8908160091	50-333	S	8908080149	50-336
	8908160242	50-286	Q	8908080151*	50-336
	8908180372	50-286	P	8908080200	50-245
	8908210016	50-333	P	8908080202*	50-245
	8908220072	50-286	F	8908090158	50-213
	8908220127*	50-286	F	8908090158	50-213
	8908220129*	50-286	F	8908090158	50-213
	8908220462	50-286	H	8908090158	50-213
	8908230286	50-333	R	8908090336	50-423
	8908230391	50-286	R	8908090470	50-423
	8908240359	50-286	S	8908090475*	50-423
	8908280091	50-333	P	8908100260	50-423
New York, State Univ. of, Buffalo, NY Newbury, MA Newhouse News Service, Washington, DC Newman & Holtzinger	8908280141	50-286	Q	8908110049	50-423
	8908100056	50-57	R	8908110171	50-245
	8908170132	50-443	G	8908110173*	50-245
	8908230122	FOIA		8908110232	50-423
	8908110105*	70-36		8908140017	50-213
	8908110115*	70-36		8908140017	50-213
	8908110126*	70-36		8908140017	50-213
	8908110140*	70-36		8908140017	50-213
	8908240107	50-250	G	8908140062	50-245
	8908290183	50-335	G	8908140064*	50-245
Niagara Mohawk Power Corp	8908010160	50-220	P	8908140067	50-245
	8908010167*	50-220	P	8908140068*	50-245
	8908020031	50-220	F	8908140201	50-213
	8908020031	50-220	F	8908140201	50-213
	8908030169	50-220	P	8908140201	50-213
	8908030202*	50-410	V	8908150069	50-336
	8908030221	50-220	P	8908150166	50-213
	8908040184	50-220	S	8908150168	50-213
	8908090196	50-220	P	8908150168	50-213
	8908090204	50-410	P	8908150168	50-213
	8908090209*	50-410	P	8908150187	50-213
	8908090213*	50-410	P	8908150187	50-213
	8908110286	50-220	S	8908150187	50-213
	8908140003	50-220	F	8908180253	50-213
	8908140003	50-220	F	8908180253	50-213
	8908140025	50-220	P	8908180253	50-213
	8908140040*	50-220	P	8908180021	50-245
	8908140041*	50-220	P	8908180041*	50-245
	8908140047*	50-220	P	8908180142	50-245
	8908140048*	50-220	P	8908210026	50-213
	8908140053*	50-220	P	8908210026	50-213
	8908140055*	50-220	P	8908210053	50-423
	8908160144	50-220	S	8908210054*	50-423
	8908170320	50-220	P	8908210119	50-245
	8908170491	50-220	Q	8908220403	50-423
	8908170499	50-220	R	8908230284	50-423
	8908170499	50-220	R	8908250146	50-245
	8908170592	50-220	P	8908250146	50-245
	8908180215	50-220	Q	8908250146	50-245
				8908250146	50-245



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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Organization for Economic Cooperation & Development (Paris) PARAMETER, Inc. PacTec, Inc.	8812210305	WASTE MGT		8907270285	50 277 P
	8908230236	NUREG		8907270303*	50 277 P
	8908250212	71-678		8907270303*	50 277 P
	8908250238*	71 678		8907280015*	71-56 J
Pacific Gas & Electric Co	8907310039	50-275		8907280105	50 277 P
	8907310039	50-275		8907280105	50-277 P
	8907310054*	50 275		8907280105	50 277 P
	8907310054*	50-275		8907310181	50 277 Q
	8907310286	50-275		8907310183	50-171 J
	8907310303	50-275		8907310183	50-171 J
	8907310303	50-275		8907310191*	50-277 Q
	8907310429	50-323		8907310211*	50-277 Q
	8907310524	50 323		8907310541	50-277 S
	8908030292	50 133			
	8908110254	50-275		8908010224	50-352 J
	8908110348	50 275		8908010322	50-352 S
	8908110348	50-275		8908010407	50-277 Q
	8908110351*	50-275		8908010407	50-277 Q
	8908150285	50 275		8908020007	50-352 S
	8908150285	50-275			
	8908180143	50-275		8908020221	50 352 P
	8908180143	50-275		8908020221	50-352 P
	8908180147*	50-275		8908020293	50 352 J
	8908220304	50-275		8908020293	50 352 J
	8908220304	50-275		8908030105	50 277 P
	8908220304	50-275			
	8908220305*	50-275		8908030105	50 277 P
	8908220305*	50 275		8908030105	50-277 P
	8908220305*	50 275		8908030225	50 352 Q
	8908220309*	50-275		8908030225	50 352 Q
	8908220309*	50-275		8908040051	50-352 F
	8908220335	50-275			
	8908220398	50-275		8908070041	50 353 G
	8908220398	50 275		8908070123	50-353 G
	8908220400*	50 275		8908070159	50-277 Q
	8908220400*	50-275		8908070159	50-277 Q
	8908220401*	50 275		8908070222	50-353 G
	8908220401*	50 275			
	8908230180	50-133		8908070287	50-353 G
	8908230180	50-133		8908080028	50-353 P
	8908230428	50 323		8908100087	50-352 P
	8908280012	50 275		8908100087	50-352 G
	8908280012	50 275		8908110053	50-353 G
	8908280169	50-275			
	8908180148	71 9218		8908110086*	50 353 G
	8908090184	71-682		8908110089*	50 353 G
				8908110108	50-353 G
				8908110123*	50-353 G
				8908110134	50 353 G
	8908090197*	71 682		8908110163	50 352 P
	8908090497*	CONTRACT		8908110166*	50 352 P
	8908090482	40-6622		8908110192	50-353 G
	8908150211	40 6622		8908140131	50 277 F
	8908160026	40 6622		8908140131	50 277 F
	8908150399	FOIA		8908140133*	50-277 F
	8907030235	50 387		8908140133*	50-277 F
	8907270004	50 387		8908150039	50-353 G
	8907310139	50-387		8908150044*	50-353 G
	8907310256	50-387		8908150049*	50-353 G
	8907310256	50 387			
	8907310275*	50-354		8908150056*	50-353 G
	8907310293	50 387		8908150173	50-353 G
	8908010154	50 388		8908160358	50-352 G
	8908010165	50-387		8908160380	50-353 G
				8908160385	50 352 R
	8908010165	50 387			
	8908010225	50 387		8908160365	50-352 R
	8908010225	50-387		8908170096	50-277 G
	8908040197	50-387		8908170096	50 277 G
	8908100145	PR		8908170122	50 278 F
				8908170156	50-352 F
	8908160034	50-387			
	8908160034	50 387		8908170156	50 352 F
	8908160195	50 387		8908170204	50 352 P
	8908160195	50-387		8908170207*	50 352 P
	8908160254	50-387		8908170242	50 353 G
				8908170280	50 353 G
	8908160290	50-387			
	8908160290	50-387		8908170332	50-353 G
	8908170285	50 387		8908180206	50 277 S
	8908220338*	50 387		8908180220	REGGD
	8908220338*	50 387		8908180255	50-277 V
				8908180320	50-277 S
	8908230139	50-387			
	8908230139	50 387		8908210204	50-353 S
	8908230198	50-387		8908210234	50-352 S
	8908240015	50-387		8908210245	50-277 F
	8908240015	50-387		8908210245	50-277 F
	8908250003	50 387		8908210245	50-277 F
	8908250312	50 388		8908230008	50-171 J
	8908110123*	50-353		8908230159	50-352 Q
	8908280012	40-6659		8908230163*	50-352 Q
				8908230165*	50-352 Q
	8905230155	71-56		8908230179	50-352 P
	8907270164	50-277		8908230220	50-277 R
	8907270164	50 277		8908230220	50-277 R
	8907270295	50-277		8908240156	50 352 G

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	8908240155	50 352		8908070074	50-443
	8908280087	50 277		8908070251	50 443
	8908280087	50-277		8908070262	50-443
	8908280193	50-352		8908150048	50-443
	8908280207	50 352		8908150048	50-443
	8908280207	50-352		8908150059	50-443
	8908280210*	50-352		8908170129	50-443
	8908280212	50-352		8908170129	50 443
	8908290033	50-277		8908170157	50 443
	8908290111	50 278		8908170157	50-443
	8908290113	50-277		8908170177*	50 443
	8908300149	50 353		8908170177*	50 443
	8908300157*	50 353		8908170503	50 443
	8908300176*	50-353		8908210010	50 443
	8908220477*	FOIA		8908210262	50-443
Philippines, Govt. of	8908220478*	FOIA		8908300137	50-443
Pittsburgh, Univ. of, Pittsburgh, PA	8908180149	ACRS		8907310237	50-272
Plymouth, MA	8908140166	50 293			
	8908170239*	50-293		8907310271	50 354
Portland General Electric Co	8907270064	50 344		8908010158	50 272
	8907270163	50-344		8908020108	50 272
	8907310020	50 344		8908020162	50 272
	8908010372	50 344		8908040193	50-354
	8908010376	50-344		8908080001	50 354
	8908020057	50-344		8908080036	50-272
	8908020111	50-344		8908080036	50-272
	8908020237	50-344		8908080155	50-272
	8908020245	50-344		8908080155	50-272
	8908020260*	50 344		8908080214	50 272
	8908030114	50-344		8908080230	50-272
	8908040005	50-344		8908080230	50 272
	8908040049	50 344		8908080325	50 272
	8908040077	50-344		8908080325	50-272
	8908040078*	50 344		8908080330	50-272
	8908080349	50 344		8908110016	50-311
	8908080378	50-344		8908110102	50-272
	8908110107	50 344		8908150159	50-354
	8908150002	50 344		8908170042	50 272
	8908150004	50-314		8908170098	50-272
	8908150306	50 344		8908180032	50-354
	8908180285	50-344		8908230289	50 272
	8908180310	50-344		8908230291	50-311
	8908240337	50-344		8908230449	50-354
	8908250274	50 344		8908250303	50-354
	8908280017	50-344		8908250305*	50-354
	8908280200	50 344		8908090265	40 8905
	8908110117	50 353		8908170142	40 8905
	8908170289	50-353		8908090446*	CONTRACT
	8908290095	50-352		8908070117*	CONTRACT
	8908300038	50 353		8908100235*	CONTRACT
	8908300142	50 353		8908090503	WASTE MGT
	8908300157*	50 353		8908090505*	WASTE MGT
	8908140039	TOPREP		8908140078*	WASTE MGT
	8908140051*	TOPREP		8908040084	50-193
	8908250244	71-221			
	8908250247*	71-221		8908070410	40 8084
	8907200293	50-382		8908100083	40 8084
	8908180197	REGGD		8908160379	40 8788
	8908180438	REGGD		8907280268*	50-454
				8907280271*	50-454
	8907280244	50-267		8907270011	50-244
	8907310122	50-267		8907280303	50 244

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Ropes & Gray	8908070074	50-443	G	Shaker Research Corp	8908100120*	CONTRACT	
	8908070104	50-271	G	Shaw, Pittman, Potts & Trowbridge	8908170092	50-320	G
	8908070251	50-443	G	Shieldalloy Metallurgical Corp	8908080135	40 7102	
	8908150048	50 443	G	Shoreham Wading River Central School District, NY	8907310198	50 322	P
	8908170129	50 443	G				
	8908170157	50-443	G	Sidley & Austin	8908040075	50 456	P
	8908300137	50 443	T	Sierra Club	8908070062	50-275	G
Rudolph, Seidner, Goldstein, Rochester & Salmon	8908040294*	FOIA			8908070062	50-275	G
	8908040298*	FOIA			8908070209*	50-275	G
					8908070209*	50-275	G
Rutgers, New Jersey, State Univ of, Busch, NJ	8908030157*	TOPREP		Silver Service	8908090335	PR	
SSR Technology	8908160217*	CONTRACT		Small Business Administration	8908100010	FOIA	
Sacramento Municipal Utility District	8907270202	50 312	P		8907180441*	CONTRACT	
	8908010380	50-312	Q		8907270314*	CONTRACT	
					8908040240*	CONTRACT	
	8908020059	50 312	S		8908040263*	CONTRACT	
	8908020092	50-312	F		8908080243*	CONTRACT	
	8908070280	50-312	F		8908090120*	CONTRACT	
	8908140304	50 312	S		8908160229*	CONTRACT	
	8908160346	50-312	V		8908160282*	CONTRACT	
	8908170120	50-312	F		8908180236*	CONTRACT	
	8908170127*	50-312	S		8908230148*	CONTRACT	
	8908220023	50 312	H	Sonolysts, Inc.	8907310410*	CONTRACT	
	8908220271	50-312	P		8908150366*	CONTRACT	
	8908220275*	50-312	P	South Carolina Electric & Gas Co	8907270062	50 395	S
	8908220452	50-312	P		8907270225	50-395	S
	8908220454*	50-312	P		8907310479	50 395	P
	8908230312	50-312	R		8907310481*	50 395	P
	8908240156	50-312	F		8907310553	50-395	P
	8908250023	50 312	S		8907310554*	50-395	P
Samuel G Keywell Co	8908110252	40 8951			8908010024	50-395	P
	8908110257*	40 8951			8908010027*	50-395	P
San Antonio City Public Service Board	8907310320*	50-498	I		8908010089	50-395	P
Sandia National Laboratories	8908150075	NUREG			8908010100*	50-395	P
	8908230116	WASTE RES			8908010237	50-395	F
	8908230226	NUREG			8908020206	50 395	K
Savannah River Laboratory	8908300116	NUREG			8908020233	50 395	P
Saxon Nuclear Experimental Corp	8908230132	ADVCN			8908020234*	50 395	P
	8908010085	50 146	Q		8908070127*	50 395	K
	8908180167	50-146	P		8908080037	50 395	P
Schnader, Harrison, Segal & Lewis	8908040270	50-171	P		8908090039*	50 395	P
Science Applications International Corp (formerly Science Applications, Inc.)	8707290072*	50-454	P		8908140351	50 395	S
					8908150136	50-395	R
	8707290072*	50-454	P		8908180040	50-395	S
	8707290072*	50-454	P		8908180121	50 395	P
	8707290072*	50-454	P		8908180180	50-395	Q
	8707290072*	50-454	P		8908180280	50 395	P
	8707290080*	50 454	P		8908230412*	50 395	P
	8707290080*	50-454	P		8908240284	50-395	Q
	8707290080*	50-454	P		8908280209	50-395	F
	8707290080*	50-454	P	South Carolina Public Service Authority (Santee Cooper)	8908180127	REGGD	
	8707290080*	50-454	P				
	8908230249*	50 354	P	Southern California Edison Co	8907280203	50-362	P
	8908280026*	50-387	F		8907280207*	50-362	P
	8908040081	WASTE MGT			8907280265*	50-362	P
	8908040288*	CONTRACT			8907280379	50-208	P
	8908070426	NUREG			8908010001	50-208	S
	8908090428*	CONTRACT			8908010002	50 361	S
	8908100212*	CONTRACT			8908010287	50 361	P
	8908140124	NUREG			8908010287	50-361	P
	8908150110	NUREG			8908010321	50 361	S
	8908160247*	CONTRACT			8908020212	50 361	S
	8908240412	WASTE MGT			8908020286	50 361	P
	8908240414*	WASTE MGT			8908020286	50 361	P
	8908240415*	WASTE MGT			8908020288*	50-361	P
Sciencetech, Inc	8907270314*	CONTRACT			8908020288*	50 361	P
	8908230148*	CONTRACT			8908020290*	50 361	P
Scott, Douglass & Luton	8908230137	50 498	P		8908020290*	50-361	P
Seacoast Anti-Pollution League	8908170065	50-443	G		8908080077	50-206	F
	8908300047	50-443	G		8908080099	50-206	F
	8908310060	50-443	G		8908080273	50-361	S
Senate	8908090036*	ORG			8908080288	50-362	S
	8908090151*	ORG			8908080377	50-362	S
	8908180331*	50 302	P		8908080379	50-206	S
	8908240221*	50-254	H		8908090134	50-361	P
	8908240223*	50-254	H		8908090278	71-174	P
Senate, Environment & Public Works	8907280378*	COMMISSIO	N		8908160222	50-361	P
Senate, Governmental Affairs	8908220346*	COMMISSIO	N		8908180257	50 206	H
Sequoyah Fuels Corp (subs of Kerr McGee Nuclear Corp.)	8907270246	40-8027			8908180321*	50 206	P
					8908180321*	50-206	P
	8908080248	40 8027			8908180321*	50 206	P
	8908090139	40-8027			8908180324*	50-206	P
	8908090144*	40-8027			8908180324*	50-206	P
	8908090145*	40-8027			8908180324*	50-206	P
	8908090150	40 8027			8908180329*	50-361	P
	8908090212*	40-8027			8908220178	50-206	P
	8908110272	40-8027			8908230050	50-361	P
	8908140080	70-825			8908230281	50 361	S
	8908150148	40-8027			8908230308	50-206	H



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	8908230336	50 361 R		8907280073	50 445 A
	8908230340	50 206 R		8907280085	50 445 S
	8908230431	50-361 P		8907280085	50-445 S
	8908230431	50 361 P		8907280088	50 445 F
	8908230435*	50-361 P		8907280092*	50-445 F
	8908230435*	50 361 P		8907280092*	50-445 F
	8908230438*	50-361 P		8907280095*	50-445 F
	8908230438*	50-361 P		8907280095*	50-445 F
	8908250154	REGGD		8907280096*	50 445 F
	8908280190	50 206 P		8907280096*	50 445 F
	8908300148	50 361 S		8907280119	50 445 S
	8908150041*	70-25		8907280119	50 445 S
Southern California Federation of Scientists	8908090519	ORG		8907310153	50 445 S
Southern Company Services, Inc	8908180067	ORG		8907310153	50-445 S
				8907310290	50 445 S
Southern Engineering Co. of Georgia	8908280322*	50 424 M		8907310290	50-445 S
Southern Technical Services, Inc	8908230187	FOIA		8908010006	50-445 A
Soyland Power Cooperative, Inc	8908240320*	50 461 I		8908010006	50-445 A
Spain, Govt. of	8908220479*	FOIA		8908010110	50-445 S
	8908230062*	FOIA		8908010110	50 445 S
	8908230067*	FOIA		8908010113	50 445 S
	8908230070*	FOIA		8908010113	50 445 S
Spiegel & McDiarmid	8908160385	50 400 P		8908010303	50-445 S
State, Dept. of	8907310176	XPORTLIC		8908010303	50 445 S
	8908210121*	FOIA		8908020096	50-445 A
State, Dept. of, Bureau of Oceans & Inl Environ. & Scientific Affairs	8907270051	XPORTLIC		8908020096	50-445 A
	8907270053	XPORTLIC		8908020181	50-445 A
	8908040173	XPORTLIC		8908020241	50-445 A
	8908160271*	COMMISSIO N		8908020241	50 445 A
				8908020275	50 445 I
Statistica, Inc	8908160282*	CONTRACT		8908020275	50-445 I
Stevenson & Associates	8908140286*	ACRS		8908020277	50 445 O
Stone & Webster Engineering Corp	8907310540	TOPREP		8908020277	50 445 O
Stuttgart, Univ. of, Stuttgart, GE	8908210279*	FOIA		8908040169	50-445 A
Sweden, Govt. of	8907310474	XPORTLIC		8908040169	50-445 A
	8908080294	NUREG		8908040176	50-445 S
	8908080299	NUREG		8908040181	50-445 S
	8908230078*	FOIA		8908040181	50 445 S
	8908230085*	FOIA		8908040304	50 445 A
	8908230087*	FOIA		8908040304	50 445 A
	8908230091*	FOIA		8908070347	50 445 S
	8908230117*	FOIA		8908070347	50 445 S
	8908230124*	FOIA		8908070352	50 445 S
	8908230130*	FOIA		8908070352	50-445 S
	8908230138*	FOIA		8908070357	50-445 S
	8908230145*	FOIA		8908070357	50-445 S
	8908230150*	FOIA		8908070363	50 445 S
	8908230378*	FOIA		8908070363	50-445 S
	8908230404*	FOIA		8908070360	50 445 A
	8908230407*	FOIA		8908070380	50-445 A
	8908230419*	FOIA		8908070384*	50 445 A
	8908230440*	FOIA		8908070384*	50-445 A
Switzerland, Govt. of	8908230155*	FOIA		8908070440	50-445 A
	8908230162*	FOIA		8908070440	50-445 A
	8908230169*	FOIA		8908080092	50-445 A
	8908230178*	FOIA		8908080092	50 445 A
	8908230184*	FOIA		8908080208	50-445 A
	8908230200*	FOIA		8908080208	50-445 A
	8908230207*	FOIA		8908090055	50 445 S
	8908230217*	FOIA		8908090055	50 445 S
	8908230224*	FOIA		8908090125	50-445 A
System Energy Resources, Inc	8907270321	50-416 P		8908090125	50-445 A
	8907310261	50-416 P		8908090322	50-445 A
	8907310355	50-416 P		8908090365	50 445 S
	8908010016	50-416 P		8908090365	50 445 S
	8908010313	50 416 Q		8908100007	50-445 A
	8908030209	50-416 P		8908100007	50 445 A
	8908030319	50 416 S		8908100072	50 445 A
	8908070038	50-416 Q		8908100078	50 445 S
	8908080152	50-416 Q		8908100078	50 445 S
	8908090310	50-417 R		8908100271	50-445 O
	8908090341	50-416 P		8908140072	50 445 A
	8908090376	50 416 E		8908140072	50 445 A
	8908140107	50 416 Q		8908140112	50 445 A
	8908160245	50-416 P		8908140153	50 445 A
	8908220071	50-416 F		8908140153	50-445 A
	8908220253	50-416 P		8908140338	50-445 S
	8908220254*	50-416 P		8908140338	50-445 S
	8908230282	50-416 R		8908140356	50 445 F
	8908280003	50-416 S		8908140356	50 445 F
	8908280005	50 416 S		8908150123	50 445 S
	8908280175	50-416 Q		8908150213	50-445 A
	8907270343	50-445 S		8908150213	50-445 A
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				8908160019	50-445 S
	8907280023	50-445 S		8908160023	50-445 A
	8907280031	50-445 Q		8908160023	50-445 A
	8907280031	50-445 Q		8908170500	50-445 A
	8907280073	50 445 A		8908170500	50-445 A

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	8908180089	50 445 S		8908090417	50-259 F
	8908180205	50 445 A		8908090520	50-259 P
	8908180246	50 445 S		8908090520	50-259 P
	8908180291	50-445 A		8908100134	50-390 A
	8908210203	50-445 A		8908100135*	50 390 A
	8908210203	50 445 A		8908100136	50 260 F
	8908210213	50-445 F		8908100143	50 327 S
	8908210213	50 445 F		8908100167	50 327 P
	8908210237	50 445 A		8908100171	50 260 P
Teleadyne Engineering Services Tennessee Valley Authority	8908210237	50-445 A		8908140091	50-327 S
	8908220321	50-445 A		8908140121	50-328 S
	8908220321	50 445 A		8908140311	50-390 S
	8908220350	50 446 A		8908140426	50-327 P
	8908220356	50-445 S		8908140426	50-327 P
	8908220356	50-445 S		8908150033	50-327 P
	8908220393	50-445 S		8908150033	50-327 P
	8908220393	50 445 S		8908150034*	50 327 P
	8908230188	50-445 S		8908150034*	50 327 P
	8908230307	50-445 A		8908150153	50-296 R
	8908230307	50-445 A		8908150261	50 260 R
	8908230393	50 445 A		8908160012	50 327 S
	8908230393	50-445 A		8908160127	50 259 R
	8908240338	50 445 Q		8908160215	50-259 P
	8908240338	50-445 Q		8908160215	50 259 P
	8908240340*	50-445 Q		8908160234	50 260 S
	8908240340*	50-445 A		8908160235	50 259 S
	8908280351	50 445 A		8908160249	50-327 S
	8908280352*	50 445 A		8908160262	50-327 R
	8908280358	50-445 Q		8908160262	50-327 R
	8908280358	50-445 Q		8908160329*	50-327 R
	8908280363	50 445 S		8908160329*	50-327 R
	8908280363	50-445 S		8908160329*	50-327 R
	8908280363*	CONTRACT		8908160330*	50-327 R
	8908280363*	CONTRACT		8908160330*	50-327 R
	8907310109	TOPREP		8908160342	50 327 P
	8907280375	50 327 S		8908160342	50-327 P
	8907310022	50-327 S		8908160352	50 259 Q
	8907310182	50-259 P		8908160352	50 259 Q
	8907310194	50-445 S		8908160352	50-259 Q
	8907310277	50 327 R		8908170036	50 260 P
	8907310279	50-260 S		8908170039*	50-260 P
	8907310316*	50-327 R		8908170180	50 327 P
	8907310418	50 259 P		8908170180	50 327 P
	8907310418	50-259 P		8908170182*	50-327 P
	8907310418	50-259 P		8908170182*	50-327 P
	8908010128*	50-327 V		8908170222	50-360 S
	8908010157	50 390 A		8908170261	TOPREP
	8908010161	50-380 P		8908170368	50-259 P
	8908010176	50-327 P		8908170368	50-259 P
	8908010206	50-327 Q		8908170368	50-259 P
	8908010228	50-259 S		8908170377*	50-259 P
	8908010241	50-259 S		8908170377*	50 259 P
	8908020167	50-259 P		8908170377*	50-259 P
	8908020167	50-259 P		8908170419	50-327 R
	8908020167	50-259 P		8908170480	50 327 P
	8908020219	50-390 Q		8908170488*	50-327 P
	8908020280	50-390 S		8908180199	50 327 P
	8908020291	50-390 A		8908180199	50-327 R
	8908020311	50-390 S		8908180288	50 260 R
	8908020311	50-390 S		8908180383	50-296 R
	8908030236	50 327 Q		8908180437	50-390 S
	8908030236	50-327 Q		8908210063	50 327 S
	8908030278	50-260 P		8908210240	50 260 S
	8908030309	50-259 P		8908220123	50-259 S
	8908030309	50-259 P		8908220123	50-259 S
	8908030309	50-259 P		8908220123	50-259 S
	8908030309	50-259 P		8908220224	50-260 S
	8908030309	50-259 P		8908220383	50-260 S
	8908030309	50-259 P		8908220458	50-259 F
	8908030309	50-259 P		8908220458	50-259 F
	8908040020	50-260 P		8908220458	50-259 F
	8908070210	50 328 S		8908230197	50-260 S
	8908070377	50-327 P		8908230201	50-260 P
	8908070425	50-260 S		8908230246	50-390 S
	8908080100	50 327 P		8908230246	50-390 S
	8908080100	50-327 P		8908230259	50 390 S
	8908080102*	50-327 P		8908230259	50-390 S
	8908080102*	50-327 P		8908230263	50-327 S
	8908080111	50 327 F		8908230263	50 327 S
	8908080111	50 327 F		8908230322	50-259 R
	8908080207	50 260 Q		8908230363	50 327 P
	8908090169	71-227 P		8908230363	50 327 P
	8908090180	50 259 P		8908230363	50-327 P
	8908090180	50-259 P		8908230363	50 327 P
	8908090180	50 259 P		8908230375	50 327 Q
	8908090182*	50-259 P		8908230375	50 327 Q
	8908090182*	50-259 P		8908230375	50 327 Q
	8908090182*	50-259 P		8908230375	50 327 Q
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	8908230387	50-327	Union Electric Co	8908010123	50-483
	8908230387	50-327		8908020067	50-483
	8908230418	50-390		8908020103	50-483
	8908230418	50-390		8908040322	50-483
	8908240088	50-259		8908090220	50-483
	8908240088	50-259		8908090221*	50-483
	8908240088	50-259		8908090227	50-483
	8908250009	50-327		8908090229*	50-483
	8908250322	50-259		8908090237	50-483
	8908250322	50-259		8908090238*	50-483
	8908280125	50-327		8908140285	50-483
	8908280136	50-260		8908150001	50-483
	8908280367	50-390		8908170248	50-483
	8908280380	50-390		8908220460	50-483
	8908300010	50-259		8908280355	50-483
Testing Technologies, Inc.	8908110325	71-683	United Kingdom Atomic Energy Authority	8908260387	50-483
Texas A&M Univ., College Station, TX	8908110352*	71-683		8908230228*	FOIA
Texas, Univ. of, Austin, TX	8908280172	50-59		8908230237*	FOIA
	8908170585	70-157		8908230248*	FOIA
Texas, Univ. of, San Antonio, TX	8908040314*	CONTRACT		8908230255*	FOIA
Teceda Edison Co	8907280050	50-346		8908230261*	FOIA
	8907310197	50-346		8908230262*	FOIA
	8908010220	50-346		8908230264*	FOIA
	8908010265	50-346		8908230266*	FOIA
	8908040156	50-346		8908230268*	FOIA
	8908040188	50-346		8908230273*	FOIA
	8908070389	50-346		8908230275*	FOIA
	8908080011	50-346		8908230280*	FOIA
	8908080013*	50-346		8908230285*	FOIA
	8908080014*	50-346	United Kingdom, Govt. of	8107090086*	FOIA
	8908080071	50-346		8908080281	NUREG
	8908080078	50-346		8908080280	NUREG
	8908080216	50-346		8908230234*	FOIA
	8908090200	50-346		8908230270*	FOIA
	8908090228	50-346	United Nuclear Corp. (subs. of UNC	8908090473	40-8907
	8908140414	50-346	Resources, Inc.)		
	8908150207	50-346	Uranerz USA, Inc.	8908030013	40-8783
	8908180254	50-346		8908030060	40-8783
	8908180314	50-346		8908100003	40-8981
	8908210034	50-346	Uranium Resources, Inc.	8908110170	40-8968
	8908210238	50-346	Utah, State of	8908070457	40-8681
	8908220223	50-346	Velan Valley Co	8908210040	50-302
	8908230287	50-346	Vermont Yankee Nuclear Power Corp	8907280020	50-271
	8908250006	50-346		8908010068	50-271
	8908250008*	50-346		8908010343	50-271
	8908260022	50-346		8908020005	50-271
	8908260023*	50-346		8908020165	50-271
	8908280025*	50-346		8908070104	50-271
	8908040055	FOIA		8908090278	50-271
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Transnuclear, Inc	8908030025	71-9233		8908150400	50-271
	8908080088	71-9233		8908160103	50-271
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	8908180163	71-9233		8908170542	50-271
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	8908170252	50-366	Virginia Power (Virginia Electric & Power Co.)	8907270001	50-338
	8908170252	50-366		8907310058	50-280
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	8908230267	50-424		8908010158	50-280
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	8908140130	27-48		8908010168*	50-280
	8908140135*	27-48		8908010168*	50-280
	8908150187	27-48		8908010168*	50-280
	8908150251	27-48		8908010168*	50-280
	8908150291	27-48		8908020084	50-280
	8908160007	27-48		8908020084	50-280
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	8908210264	27-48		8908020084	50-280
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	8907310095	XPORTLIC		8908020271	50-338
	8907310104	XPORTLIC		8908020344	50-338
	8907310137	XPORTLIC		8908020344	50-338
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	8908230288*	FOIA		8908030317	50-338
	8908250188	XPORTLIC		8908030317	50-338
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	8908090445	40-8681		8908040228	50-280
	8908090501	40-299		8908040228	50-280
	8908100133*	FOIA		8908040229	50-280
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	8908180089	50-445 S		8908090417	50-259 F
	8908180205	50-445 A		8908090520	50-259 P
	8908180246	50-445 S		8908090520	50-259 P
	8908180291	50-445 A		8908100134	50-380 A
	8908210203	50-445 A		8908100135*	50-390 A
	8908210203	50-445 A		8908100136	50-260 F
	8908210213	50-445 F		8908100143	50-327 S
	8908210213	50-445 F		8908100167	50-327 P
	8908210237	50-445 A		8908100171	50-260 P
Teledyne Engineering Services Tennessee Valley Authority	8908210237	50-445 A		8908140091	50-327 S
	8908220321	50-445 A		8908140121	50-328 S
	8908220321	50-445 A		8908140311	50-390 S
	8908220350	50-446 A		8908140426	50-327 P
	8908220356	50-445 S		8908140426	50-327 P
	8908220356	50-445 S		8908150033	50-327 P
	8908220393	50-445 S		8908150033	50-327 P
	8908220393	50-445 S		8908150034*	50-327 P
	8908230188	50-445 S		8908150034*	50-327 P
	8908230307	50-445 A		8908150153	50-296 R
	8908230307	50-445 A		8908150261	50-260 H
	8908230393	50-445 A		8908160012	50-327 S
	8908230393	50-445 A		8908160127	50-259 R
	8908240338	50-445 Q		8908160215	50-259 P
	8908240338	50-445 Q		8908160215	50-259 P
	8908240340*	50-445 Q		8908160215	50-259 P
	8908240340*	50-445 Q		8908160234	50-260 S
	8908280351	50-445 A		8908160235	50-259 S
	8908280352*	50-445 A		8908160249	50-327 S
	8908280358	50-445 Q		8908160262	50-327 R
	8908280358	50-445 Q		8908160262	50-327 R
	8908280363	50-445 S		8908160329*	50-327 R
	8908280363	50-445 S		8908160329*	50-327 R
	8908070276*	CONTRACT		8908160330*	50-327 R
	8908040240*	CONTRACT		8908160330*	50-327 R
	8907310109	TOPREP		8908160342	50-327 P
	8907280375	50-327 S		8908160342	50-327 P
	8907310022	50-327 S		8908160352	50-259 Q
	8907310182	50-259 P		8908160352	50-259 Q
	8907310194	50-445 S		8908160352	50-259 Q
	8907310277	50-327 R		8908170036	50-260 P
	8907310279	50-260 R		8908170039*	50-260 P
	8907310316*	50-327 R		8908170180	50-327 P
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	8907310418	50-259 P		8908170182*	50-327 P
	8907310418	50-259 P		8908170182*	50-327 P
	8908010128*	50-327 V		8908170222	50-390 S
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	8908010161	50-390 P		8908170368	50-259 P
	8908010176	50-327 P		8908170368	50-259 P
	8908010206	50-327 Q		8908170368	50-259 P
	8908010228	50-259 S		8908170377*	50-259 P
	8908010241	50-259 S		8908170377*	50-259 P
	8908020167	50-259 P		8908170377*	50-259 P
	8908020167	50-259 P		8908170419	50-327 R
	8908020167	50-259 P		8908170480	50-327 P
	8908020219	50-390 Q		8908170488*	50-327 P
	8908020280	50-390 S		8908180199	50-327 P
	8908020291	50-390 S		8908180199	50-327 P
	8908020311	50-390 A		8908180288	50-260 R
	8908020311	50-390 S		8908180383	50-296 R
	8908030236	50-327 Q		8908180437	50-390 S
	8908030236	50-327 Q		8908210063	50-327 Q
	8908030278	50-260 P		8908210240	50-260 S
	8908030309	50-259 P		8908220123	50-259 P
	8908030309	50-259 P		8908220123	50-259 P
	8908030309	50-259 P		8908220224	50-260 S
	8908030309	50-259 P		8908220383	50-260 S
	8908030309	50-259 P		8908220458	50-259 F
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	8908030309	50-259 P		8908220458	50-259 F
	8908040020	50-260 P		8908230197	50-260 S
	8908070210	50-328 S		8908230201	50-260 P
	8908070377	50-327 P		8908230246	50-390 S
	8908070425	50-260 S		8908230246	50-390 S
	8908080100	50-327 P		8908230259	50-390 S
	8908080100	50-327 P		8908230263	50-327 S
	8908080102*	50-327 P		8908230263	50-327 S
	8908080102*	50-327 P		8908230263	50-327 S
	8908080111	50-327 F		8908230322	50-259 R
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	8908080169	71-227 P		8908230383	50-327 P
	8908080180	50-259 P		8908230383	50-327 P
	8908080180	50-259 P		8908230383	50-327 P
	8908080180	50-259 P		8908230375	50-327 Q
	8908080182*	50-259 P		8908230375	50-327 Q
	8908080182*	50-259 P		8908230382*	50-259 R
	8908080182*	50-259 P		8908230382*	50-259 R
	8908080182*	50-259 P		8908230382*	50-259 R
	8908080182*	50-259 P		8908230382*	50-259 R

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	8908230383*	50-259	Ultra Technology, Inc	8908160115	71-519
	8908230387	50-327	Union Electric Co	8908210123	50-483
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	8908230418	50-390		8908210113	50-483
	8908230418	50-390		8908210122	50-483
	8908240088	50-259		8908210122	50-483
	8908240088	50-259		8908210121*	50-483
	8908240088	50-259		8908210127	50-483
	8908250009	50-327		8908210123*	50-483
	8908250322	50-259		8908210137	50-483
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	8908280136	50-260		8908150101	50-483
	8908280367	50-390		8908170148	50-483
	8908280380	50-390		8908210100	50-483
	8908300010	50-259		8908210105	50-483
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Texas A&M Univ., College Station, TX	8908110352*	71-683	United Kingdom Atomic Energy Authority	8908210118*	FOIA
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	8908170585	70-157		8908230248*	FOIA
Texas Univ. of, San Antonio, TX	8908040314*	CONTRACT		8908230248*	FOIA
Toledo Edison Co.	8907280050	50-348		8908230261*	FOIA
	8907310187	50-348		8908230262*	FOIA
	8908010220	50-348		8908230264*	FOIA
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	8908040188	50-348		8908230268*	FOIA
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	8908080011	50-348		8908230280*	FOIA
	8908080013*	50-348		8908230285*	FOIA
	8908080014*	50-348	United Kingdom, Govt of	8907090066*	FOIA
	8908080071	50-348		8908080281	NLRG
	8908080078	50-348		8908080290	NLRG
	8908080216	50-348		8908230234*	FOIA
	8908090200	50-348		8908230276*	FOIA
	8908090228	50-348	United Nuclear Corp (subs of UNC Resources, Inc.)	8908090473	40-8907
	8908140414	50-348	Uranerz USA, Inc	8908030013	40-8783
	8908150207	50-348		8908030060	40-8783
	8908180254	50-348		8908100003	40-8981
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	8908210034	50-348	Uranium Resources, Inc	8908070457	40-8681
	8908210238	50-348	Utah, State of	8908210040	50-302
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	8908170048	50-280 F	Whittaker Corp	8908280236*	TOPREP
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	8908220408	50-338 Q		8908090042*	50-266 P
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	8908240296	50-338 Q		8908100116*	50-266 P
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NUREG/BR-0056 V04 N3	8908110359	NUREG		WCAP-12311	8908020266*	50-364	P
NUREG/BR-0056 V04 N4	8908110362	NUREG		WCAP-12313	8907310338*	50-286	P
NUREG/BR-0056 V05 N1	8908110365	NUREG		WCAP-12338	8907310336*	50-286	P
NUREG/BR-0056 V05 N2	8908110367	NUREG		WCAP-12345	8908280236*	TOPREP	
				YMP-SR-89-080	8908240063*	WASTE MGT	



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the index. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
6107090053	8908210025	89/08/09	FOIA	8907270057	8907270054	89/07/24	71 133
8107090086	8908210025	89/08/09	FOIA	8907270076	8907270071	89/07/18	71 5450
8107090086	8908210025	89/08/09	FOIA	8907270094	8907270098	89/07/21	50 445
8201210130	8908210025	89/08/09	FOIA	8907270101	8907270098	89/07/14	50 277
8407090093	8908250139	89/08/16	50-388 P	8907270109	8907270103	89/07/11	CONTRACT
8407300316	8908230305	89/08/10	40-2061	8907270114	8907270112	89/07/27	50-321 K
8407300319	8908230305	89/08/10	40 2061	8907270120	8907270116	89/07/21	CA999
8408200057	8908070044	89/08/02	FOIA	8907270127	8907270116	89/07/21	CA999
8408200065	8908070044	89/08/02	FOIA	8907270128	8907270122	89/07/17	50 324
8409200072	8908070044	89/08/02	FOIA	8907270133	8907270112	89/07/07	50 321 K
8409200149	8908070044	89/08/02	FOIA	8907270139	8907270135	89/05/26	CONTRACT
8411120183	8908250139	89/08/16	50 352 P	8907270146	8907270081	89/06/23	CONTRACT
8411120189	8908250139	89/08/16	50 352 P	8907270158	8907270154	89/07/18	70 36
8503200223	8908070044	89/08/02	FOIA	8907270201	8907270171	89/07/21	50-266 K
8505290273	8908070044	89/08/02	FOIA	8907270209	8907270205	89/07/10	50 275 Q
8505200289	8908070044	89/08/02	FOIA	8907270254	8907270250	89/07/21	40-8801
8505200309	8908070044	89/08/02	FOIA	8907270262	8907270258	89/07/17	50-369 Q
8512240130	8908080184	89/07/28	71 682	8907270264	8907270258	89/07/17	50 369
8604170484	8908070044	89/08/02	FOIA	8907270288	8907270286	89/07/07	70-36
8604170493	8908070044	89/08/02	FOIA	8907270289	8907270282	89/07/07	50-341 P
8604170497	8908070044	89/08/02	FOIA	8907270300	8907270291	89/07/25	50 272 F
8604170500	8908070044	89/08/02	FOIA	8907270303	8907270295	89/07/19	50 277 F
8604170512	8908070044	89/08/02	FOIA	8907270314	8907270307	89/07/13	CONTRACT
8604170516	8908070044	89/08/02	FOIA	8907270317	8907270291	89/07/20	50 272 F
8604170519	8908070044	89/08/02	FOIA	8907270347	8907270344	89/06/22	40-2061
8606050031	8908020142	89/07/26	50-237 P	8907270354	8907270350	89/07/14	50-413 Q
8606050031	8908070044	89/08/02	FOIA	8907270362	8907270344	89/06/22	40-2061
8606050032	8908070044	89/08/02	FOIA	8907270370	8907270367	89/07/21	50-305 K
8705070286	8908160088	89/08/10	70-143	8907280003	8907280001	89/07/14	50 263 P
8707290072	8908020120	89/07/25	50-454	8907280014	8905230155	89/05/11	71 56
8707290080	8908020120	89/07/25	50 454	8907280015	8905230155	89/05/11	71 56
8708130123	8908050245	89/08/17	50 244	8907280035	8907280006	89/07/20	50-261 R
8802240066	8908080059	89/07/27	STATE PRO G	8907280092	8907280088	89/05/26	50-445 F
8803230249	8908020185	89/07/27	50-354	8907280095	8907280088	89/05/26	50-445 F
8903230239	8908140023	89/07/24	50-237 Q	8907280096	8907280088	89/05/26	50-445 F
8905240027	8907310414	89/07/24	50 286	8907280156	8907280152	89/07/21	50-416 P
8905300214	8908280205	89/08/24	50-458	8907280161	8907280132	89/07/14	50-413 P
8906050072	8908280205	89/08/24	50-458	8907280175	8907280132	89/07/14	50-413 P
8906050274	8906050289	89/05/25	70 25	8907280183	8907280173	89/05/17	50-285 F
8906050283	8906050289	89/05/25	70-25	8907280185	8907280140	89/07/14	50-269
8906050286	8906050289	89/05/25	70-25	8907280189	8907280197	89/07/14	50 269 R
8906050289	8906050289	89/05/25	70-25	8907280207	8907280197	89/07/21	50 327 P
8906050291	8906050289	89/05/25	70 25	8907280265	8907280203	89/07/26	50-362 P
8906050295	8906050289	89/05/25	70-25	8907280268	8907280203	89/07/14	50-454 P
8906050299	8906050289	89/05/25	70-25	8907280271	8907280263	89/07/14	50-454 P
8906050301	8906050289	89/05/25	70-25	8907280276	8907280275	89/07/25	50-369 P
8906050316	8906050289	89/05/25	70-25	8907280297	8907280290	89/07/14	50-369 P
8906050321	8906050289	89/05/25	70-25	8907280302	8907280290	89/07/14	50-369 P
8906050329	8908280205	89/08/24	50-458 F	8907280310	8907280306	89/07/18	50-338
8906120115	8908280205	89/08/24	50-458 F	8907280313	8907280306	89/07/18	50-338
8906190014	8908280205	89/08/24	50-458 F	8907280317	8907280306	89/07/18	50-338
8906230036	8908280205	89/08/24	50-458 F	8907280320	8907280306	89/07/18	50-338
8906230119	8907280370	89/07/20	COMMISSION F	8907280332	8907280323	89/07/19	50-331
8906280026	8908170033	89/08/09	50-387	8907280332	8907280332	89/07/25	50-305
8907160436	8908090101	89/08/07	WASTE MGT	8907280372	8907280369	89/07/25	COMMISSIO N
8907180441	8907180429	89/06/14	CONTRACT	8907280373	8907280370	89/07/20	COMMISSIO N
8907210064	8908110046	89/07/20	70-36	8907280378	8907280374	89/07/16	WASTE RES
8907260107	8908010262	89/07/21	50-440	8907280385	8907280381	89/07/25	WASTE RES
8907260131	8907260124	89/07/20	50-348	8907280387	8907280359	89/07/26	WASTE RES
8907270028	8907270020	89/06/20	TOPREP	8907310028	8907310026	89/07/25	50 482 P

## 308 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8907310038	8907310036	89/07/25	50 498	Q	8908010103	8908010015	89/07/21	50-280	Q
8907310045	8907310043	89/07/24	50-266	Q	8908010116	8908010107	89/07/24	50 260	Q
8907310046	8907310043	89/07/24	50 266	Q	8908010126	8908010120	89/07/18	70-143	
8907310051	8907310048	89/07/17	50 260	Q	8908010127	8908010125	89/07/17	50-327	V
8907310054	8907310039	89/07/05	50-275	F	8908010128	8908010125	89/07/17	50 327	V
8907310055	8907310041	89/07/25	50-305	P	8908010130	8908010120	89/07/18	70 143	
8907310084	8907310081	89/07/21	TOPREP		8908010139	8908010133	89/07/17	50 269	Q
8907310085	8907310082	89/07/24	50 285	P	8908010144	8908010133	89/07/17	50 269	Q
8907310096	8907310092	89/07/19	50 309	Q	8908010147	8908010143	89/07/19	50 373	Q
8907310108	8907310097	89/07/25	70-25		8908010148	8908010140	89/07/18	50 445	Q
8907310120	8907310119	89/07/18	50 369	P	8908010149	8908010143	89/07/19	50-373	P
8907310123	8907310119	89/07/18	50-369	P	8908010167	8908010160	89/07/20	50-220	P
8907310125	8907310101	89/07/20	50 261	P	8908010168	8908010158	89/07/24	50-280	P
8907310129	8907310127	89/07/18	50 413	P	8908010172	8908010163	89/07/21	50-324	Q
8907310132	8907310130	89/07/20	50-286	Q	8908010188	8908010184	89/07/18	50 445	Q
8907310133	8907310127	89/07/18	50 413	P	8908010190	8908010163	89/07/21	50-324	Q
8907310135	8907310120	89/07/20	50-286	Q	8908010208	8908010205	89/07/27	50 440	V
8907310146	8907310144	89/07/18	50 244	F	8908010215	8908010212	89/07/18	50 458	Q
8907310147	8907310144	89/07/18	50 244	F	8908010222	8908010214	89/07/26	50 482	Q
8907310151	8907310149	89/07/25	50-324	P	8908010252	8908010248	89/07/24	50 395	P
8907310155	8907310149	89/07/25	50-324	P	8908010254	8908010248	89/07/24	50 395	P
8907310171	8907310162	89/06/16	TOPREP		8908010268	8908010262	89/07/21	50 440	V
8907310191	8907310181	89/07/25	50 277	Q	8908010272	8908010264	89/07/18	50 192	Q
8907310195	8907310185	89/07/20	50-20	Q	8908010273	8908010269	89/07/14	50 263	P
8907310208	8907310207	89/07/14	50-283	P	8908010279	8908010269	89/07/14	50 263	P
8907310211	8907310181	89/07/25	50-277	Q	8908010283	8908010281	89/06/30	WASTE MGT	
8907310222	8907310220	89/07/24	50 295	P	8908010291	8908010280	89/07/12	50 410	P
8907310231	8907310226	89/07/26	WASTE MGT		8908010293	8908010290	89/07/25	50 245	P
8907310232	8907310224	89/07/12	50-312	Q	8908010294	8908010289	89/07/12	50-410	P
8907310234	8907310233	89/07/24	50 295	Q	8908010298	8908010296	89/07/14	50-267	Q
8907310238	8907310233	89/07/24	50-295	Q	8908010299	8908010296	89/07/14	50-267	Q
8907310253	8907310245	89/07/24	50 341	Q	8908010316	8908010314	89/07/21	50-266	Q
8907310257	8907310254	89/07/24	50-333	P	8908010319	8908010314	89/07/21	50-286	Q
8907310258	8907310254	89/07/24	50 333	P	8908010331	8908010325	89/06/30	50-410	P
8907310268	8907310263	89/07/24	50-320	P	8908010334	8908010329	89/07/18	50-382	Q
8907310274	8907310285	89/07/24	50 456	Q	8908010336	8908010329	89/07/18	50 382	Q
8907310275	8907310271	89/07/21	50-354	P	8908010337	8908010325	89/06/30	50 410	P
8907310282	8907310270	89/07/14	REVIEW GR	P	8908010341	8908010339	89/07/25	50 498	Q
8907310291	8907310270	89/07/14	REVIEW GR	P	8908010344	8908010338	89/07/25	50 219	Q
8907310305	8907310296	89/07/21	50-295	F	8908010348	8908010338	89/07/25	50 219	Q
8907310308	8907310302	89/07/24	50-286	P	8908010352	8908010349	89/07/21	50 317	Q
8907310309	8907310307	89/07/21	71-674		8908010354	8908010349	89/07/21	50 317	Q
8907310311	8907310302	89/07/24	50-286	P	8908010365	8908010361	89/07/26	50 302	P
8907310315	8907310312	89/07/24	50-498	I	8908010366	8908010358	89/07/21	50 334	Q
8907310316	8907310277	89/07/21	50-327	R	8908010382	8908010371	89/07/20	50 423	Q
8907310319	8907310312	89/07/24	50-498	I	8908010394	8908010381	89/07/24	50-298	Q
8907310320	8907310312	89/07/24	50-498	I	8908010397	8908010391	89/07/24	50-298	Q
8907310336	8907310302	89/07/24	50-286	P	8908010405	8908010379	89/07/24	50-482	Q
8907310338	8907310302	89/07/24	50 286	P	8908010406	8907280174	89/07/24	50-313	S
8907310341	8907310339	89/07/21	50-277	P	8908010410	8908010404	89/07/20	50-456	P
8907310342	8907310340	89/07/19	50-247	P	8908010412	8908010404	89/07/20	50-456	P
8907310344	8907310340	89/07/19	50-247	P	8908010413	8908010408	89/07/24	50-285	Q
8907310364	8907310361	89/07/10	71-680		8908010417	8908010408	89/07/24	50-285	Q
8907310376	8907310374	89/07/24	50-285	P	8908010430	8908010418	89/07/20	50-456	P
8907310389	8907310385	89/07/20	50-482	Q	8908010433	8908010408	89/07/24	50 265	Q
8907310392	8907310388	89/07/17	50 317	P	8908010451	8908010446	89/07/26	50-302	P
8907310409	8907310358	89/07/13	50-324	S	8908010462	8908010461	89/07/27	50 288	Q
8907310410	8907310404	89/07/05	CONTRACT		8908020004	8908020003	89/07/27	50 482	Q
8907310413	8907310358	89/07/13	50 324	S	8908020014	8908020011	89/07/26	50-283	P
8907310417	8907310408	89/07/17	50-458	Q	8908020017	8908020011	89/07/26	50-263	P
8907310423	8907310408	89/07/17	50-458	Q	8908020020	8908020012	89/07/27	50 458	Q
8907310424	8907310421	89/07/26	50-461	P	8908020037	8908020032	89/07/28	50 313	Q
8907310450	8907310443	89/07/12	50-313	Q	8908020122	8908020120	89/07/25	50 454	P
8907310463	8907310455	89/07/24	50-286	P	8908020123	8908020121	89/07/26	50 528	P
8907310464	8907310461	89/07/25	50-280	P	8908020152	8908020150	89/07/31	50-317	P
8907310473	8907310456	89/07/20	50-247	P	8908020168	8908020137	89/07/24	50 29	P
8907310481	8907310470	89/07/21	50-395	P	8908020183	8908020179	89/07/26	50-302	P
8907310485	8907310480	89/07/25	50-282	P	8908020200	8908020188	89/07/25	50-424	P
8907310486	8907310480	89/07/25	50 282	P	8908020224	8908020210	89/07/27	50-454	P
8907310492	8907310488	89/07/24	50-298	Q	8908020225	8908020210	89/07/27	50-454	P
8907310510	8907310499	89/07/21	50 483	Q	8908020228	8908020210	89/07/27	50-454	P
8907310515	8907310480	89/07/25	50-282	P	8908020229	8908020210	89/07/27	50-454	P
8907310519	8907310514	89/07/24	50-361	P	8908020230	8908020210	89/07/27	50-454	P
8907310544	8907310530	89/07/24	50-156	V	8908020232	8908020210	89/07/27	50-454	P
8907310554	8907310553	89/07/21	50 395	P	8908020234	8908020233	89/07/21	50-395	P
8908010004	8908010003	89/07/27	50-382	Q	8908020235	8908020210	89/07/27	50 454	P
8908010007	8908010005	89/07/24	50 369	Q	8908020236	8908020233	89/07/21	50 395	P
8908010011	8908010010	89/07/24	50-269	Q	8908020239	8908020233	89/07/21	50-395	P
8908010023	8908010021	89/07/17	50-382	Q	8908020242	8908020210	89/07/27	50 454	P
8908010027	8908010024	89/07/24	50 395	P	8908020243	8908020210	89/07/27	50 454	P
8908010033	8908010029	89/07/26	50-269	Q	8908020250	8908020210	89/07/27	50 454	P
8908010056	8908010055	89/07/21	50-271	P	8908020251	8908020246	89/07/27	50 29	P
8908010061	8908010055	89/07/21	50-271	P	8908020252	8908020252	89/07/20	50-289	F
8908010063	8908010055	89/07/21	50-271	P	8908020257	8908020252	89/07/20	50-289	K
8908010077	8908010073	89/07/27	50-445	F	8908020260	8908020245	89/07/28	50 344	R
8908010091	8908010084	89/07/24	50 269	Q	8908020261	8908020258	89/07/27	50-285	P
8908010100	8908010099	89/07/21	50-395	P	8908020265	8908020263	89/07/28	50 364	P

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 309

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
E908020256	E908020263	89/07/28	50-364 P	E908040205	E908040198	89/07/19	CONTRACT
E908020259	E908020210	89/07/27	50-454 P	E908040206	E908040204	89/07/26	50-275 P
E908020272	E908020210	89/07/27	50-454 P	E908040212	E908030046	89/07/25	50-293 P
E908020274	E908020273	89/07/26	50-5 V	E908040215	E908040214	89/07/26	50-373 P
E908020282	E908020281	89/07/25	50-219 Q	E908040222	E908040221	89/07/31	50-285 P
E908020288	E908020286	89/07/31	50-361 P	E908040224	E908040221	89/07/31	50-285 P
E908020290	E908020286	89/07/31	50-361 P	E908040227	E908040223	89/07/12	CONTRACT
E908020327	E908020321	89/07/31	50-456 P	E908040240	E908040231	89/06/16	CONTRACT
E908020330	E908020329	89/07/26	50-389 P	E908040250	E908040246	89/06/27	50-320 P
E908020336	E908020286	89/07/31	50-361 P	E908040263	E908040257	89/06/29	CONTRACT
E908020341	E908020337	89/07/26	50-289 P	E908040277	E908010155	89/07/21	70-27
E908020343	E908020339	89/07/26	50-220 Q	E908040287	E908040274	89/07/31	FOIA
E908020345	E908020337	89/07/26	50-289 P	E908040288	E908040281	89/07/06	CONTRACT
E908020346	E908020340	89/06/23	40-8857	E908040294	E908040274	89/07/31	FOIA
E908020352	E908020348	89/07/24	50-461 Q	E908040297	E908040291	89/07/26	70-820
E908020353	E908020351	89/07/26	50-335 P	E908040298	E908040274	89/07/31	FOIA
E908020356	E908020354	89/07/21	50-336 Q	E908040301	E908040274	89/07/31	FOIA
E908020357	E908020348	89/07/24	50-461 Q	E908040303	E908040295	89/07/17	CONTRACT
E908020368	E908020365	89/07/21	50-29 Q	E908040305	E908040274	89/07/31	FOIA
E908020372	E908020361	89/07/24	50-293 F	E908040313	E908040310	89/07/10	CONTRACT
E908020385	E908020378	89/07/24	50-220 Q	E908040314	E908040309	89/07/10	CONTRACT
E908020391	E908020389	89/07/26	50-244 P	E908040315	E908040274	89/07/31	50-171 P
E908020392	E908020390	89/07/28	50-424 P	E908040318	E908040316	89/07/18	CONTRACT
E908020395	E908020378	89/07/24	50-220 Q	E908040320	E908040319	89/07/15	CONTRACT
E908020396	E908020393	89/07/24	50-219 Q	E908040321	E908040274	89/07/31	50-171 P
E908020402	E908020401	89/07/24	50-354 Q	E908040324	E908040323	89/07/19	CONTRACT
E908020410	E908020409	89/07/31	WASTE MGT	E908040326	E908040325	89/07/18	CONTRACT
E908020412	E908020411	89/08/01	WASTE MGT	E908040328	E908040325	89/07/18	CONTRACT
E908030033	E908030016	89/07/28	50-397 P	E908040329	E908040325	89/07/18	CONTRACT
E908030036	E908030016	89/07/25	50-352 Q	E908070018	E908070016	89/07/31	50-245 P
E908030064	E908030059	89/07/28	50-443 F	E908070019	E908070013	89/08/01	50-374 O
E908030060	E908030073	89/08/23	40-8904	E908070021	E908070013	89/08/01	50-483 O
E908030086	E908030082	89/07/26	50-275 Q	E908070026	E908070013	89/08/01	50-454 O
E908030089	E908030082	89/07/26	50-275 Q	E908070029	E908070023	89/07/31	50-245 O
E908030091	E908030075	89/07/27	50-334 P	E908070030	E908070013	89/08/01	50-341 O
E908030094	E908030075	89/07/27	50-334 P	E908070033	E908070031	89/07/31	50-10 O
E908030095	E908030088	89/07/24	50-313 Q	E908070037	E908070031	89/07/31	50-10 O
E908030099	E908030088	89/07/24	50-313 Q	E908070039	E908070032	89/07/26	50-336 O
E908030115	E908030110	89/07/25	50-461 Q	E908070050	E908070048	89/07/26	50-250 O
E908030123	E908030110	89/07/25	50-461 Q	E908070069	E908070064	89/07/28	50-280 O
E908030135	E908030129	89/07/28	50-461 Q	E908070071	E908070065	89/08/03	CONTRACT
E908030136	E908030134	89/07/31	50-313 P	E908070077	E908070072	89/08/01	FOIA
E908030157	E907310162	89/06/16	TOPREP	E908070078	E908070070	89/12/07	FOIA
E908030168	E908030162	89/07/28	50-605 K	E908070080	E908070047	89/08/16	50-331 O
E908030175	E908030172	89/07/31	WASTE MGT	E908070081	E908070072	89/08/01	FOIA
E908030176	E907310312	89/07/24	50-498 I	E908070086	E908070073	89/07/25	COMMISSIO N
E908030183	E908030172	89/07/31	WASTE MGT	E908070088	E908070072	89/08/01	50-322 S
E908030185	E908030172	89/07/31	WASTE MGT	E908070091	E908070072	89/08/01	FOIA
E908030195	E908030191	89/07/26	50-410 V	E908070092	E908070083	89/07/17	40-8857
E908030199	E908030197	89/07/26	50-282 Q	E908070094	E908070083	89/07/17	40-8857
E908030202	E908030191	89/07/26	50-410 V	E908070099	E908070072	89/08/01	50-322 S
E908030207	E908030205	89/07/31	50-266 P	E908070101	E908070093	89/08/02	FOIA
E908030208	E908030205	89/07/31	50-266 P	E908070103	E908070072	89/08/01	FOIA
E908030223	E908030219	89/07/26	50-454 P	E908070110	E908070072	89/08/01	FOIA
E908030224	E908030219	89/07/26	50-454 P	E908070117	E908070107	89/08/02	CONTRACT
E908030231	E908030229	89/07/27	50-341 P	E908070118	E908070114	89/07/31	50-237 P
E908030248	E908030246	89/07/31	50-255 P	E908070119	E908070072	89/08/01	FOIA
E908030250	E908030246	89/07/31	50-255 P	E908070125	E908070072	89/08/01	FOIA
E908030263	E908030259	89/08/01	50-327 Q	E908070127	E908020206	89/07/27	50-395 K
E908030266	E907310081	89/07/21	TOPREP	E908070128	E908070072	89/08/01	FOIA
E908030286	E908030172	89/07/31	WASTE MGT	E908070133	E908070072	89/08/01	FOIA
E908030289	E908030172	89/07/31	WASTE MGT	E908070136	E908070130	89/07/18	40-3453
E908030290	E908030172	89/07/31	WASTE MGT	E908070139	E908070072	89/08/01	FOIA
E908030291	E908030172	89/07/31	WASTE MGT	E908070143	E908070072	89/08/01	FOIA
E908030294	E908030172	89/07/31	WASTE MGT	E908070147	E908070072	89/08/01	FOIA
E908030296	E908030172	89/07/31	WASTE MGT	E908070152	E908070072	89/08/01	FOIA
E908030298	E908030172	89/07/31	WASTE MGT	E908070153	E908070141	89/08/02	FOIA
E908030300	E908030172	89/07/31	WASTE MGT	E908070168	E908070162	89/07/18	40-6822
E908030302	E908030172	89/07/31	WASTE MGT	E908070178	E908070175	89/07/26	40-8102
E908030303	E908030172	89/07/31	WASTE MGT	E908070181	E908140039	89/08/07	TOPREP
E908030304	E908030172	89/07/31	WASTE MGT	E908070186	E908070175	89/07/26	40-8102
E908030311	E908030310	89/07/28	50-269 F	E908070209	E908070188	89/07/28	50-275 G
E908030313	E908140366	89/08/01	50-275 P	E908070211	E908070196	89/07/27	40-8768
E908030314	E908140366	89/08/01	50-275 P	E908070214	E908020115	89/07/19	50-334 K
E908030315	E908140366	89/08/01	50-275 P	E908070217	E908070197	89/08/03	50-312 C
E908040070	E908040064	89/07/28	WASTE RES	E908070224	E908070197	89/08/03	50-312 P
E908040078	E908040049	89/07/31	50-344 K	E908070228	E908070197	89/08/03	50-312 P
E908040088	E908040085	89/07/27	TOPREP	E908070233	E908070229	89/07/28	50-309 O
E908040089	E908040083	89/07/27	50-456 P	E908070235	E908070230	89/07/18	50-259 Q
E908040100	E908040083	89/07/27	50-456 P	E908070237	E908070197	89/08/03	FOIA
E908040102	E908040098	89/07/29	50-333 Q	E908070238	E908070227	89/07/28	50-142 P
E908040130	E908040127	89/07/27	FOIA	E908070240	E908070197	89/08/03	FOIA
E908040145	E908040143	89/08/01	FOIA	E908070242	E908070227	89/07/28	50-142 P
E908040168	E908040163	89/08/02	40-2061	E908070246	E908070227	89/07/28	50-142 P
E908040171	E908040163	89/08/02	40-2061	E908070247	E908070239	89/07/28	50-443 Q
E908040174	E908040163	89/08/02	40-2061	E908070276	E908070274	89/07/21	CONTRACT
E908040201	E908040198	89/07/19	CONTRACT	E908070281	E908070160	89/08/01	40-2061

# 310 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8908070282	8908070279	89/07/28	FOIA	8908090019	8908090013	89/08/03	50 245 Q
8908070285	8908070279	89/07/28	FOIA	8908090027	8908090021	89/07/24	50 412 P
8908070287	8908070160	89/08/01	40 2061	8908090032	8908090021	89/07/31	71-9217
8908070290	8908070289	89/07/24	50-341	8908090036	8908090033	89/06/15	ORG
8908070296	8908070160	89/08/01	40 2081	8908090039	8908090037	89/07/27	50-395 P
8908070297	8908070295	89/07/24	50 341	8908090042	8908090038	89/08/01	50-266 P
8908070299	8908070295	89/07/24	50-341	8908090049	8908090047	89/07/31	50-293 P
8908070302	8908070301	89/07/28	XPORTLIC	8908090059	8908090024	89/06/30	50-263 K
8908070307	8908070301	89/07/28	50-387	8908090060	8908090024	89/06/30	50-263 K
8908070313	8908070308	89/07/14	40 8857	8908090083	8908090077	89/07/27	50-528 P
8908070315	8908070308	89/07/14	40 8857	8908090097	8908090086	89/07/20	CONTRACT
8908070319	8908070304	89/07/28	50-387	8908090099	8908090048	89/07/27	70-1100
8908070320	8908070308	89/07/14	40 8857	8908090113	8908090108	89/07/13	STATE PRO G
8908070323	8908070314	89/08/01	TOPREP	8908090117	8908090108	89/07/13	STATE PRO G
8908070339	8908070335	89/07/28	50 286	8908090119	8908090108	89/07/13	STATE PRO G
8908070342	8908070338	89/07/27	50 220	8908090120	8908090111	89/06/23	CONTRACT
8908070345	8908070338	89/07/27	50-220	8908090124	8908090121	89/08/01	50 454 P
8908070361	8908070330	89/07/28	XPORTLIC	8908090129	8908090125	89/07/31	50 445 A
8908070373	8908070311	89/07/21	50-261	8908090144	8908090139	89/07/19	40-8027
8908070383	8908070381	89/07/24	50 341	8908090145	8908090139	89/07/19	40-8027
8908070384	8908070380	89/07/31	50-445	8908090148	8908090147	89/06/16	CONTRACT
8908070391	8908070387	89/07/25	50-220	8908090151	8908090149	89/07/18	ORG
8908070392	8908070390	89/06/20	50-315	8908090167	8908090164	89/07/31	50-213 P
8908070402	8908070400	89/08/02	50-412	8908090173	8908090171	89/07/12	WASTE MGT
8908070403	8908070400	89/08/02	50 412	8908090182	8908090180	89/08/04	50 259 P
8908070419	8908070416	89/07/28	50-458	8908090197	8908090184	89/07/28	71-682
8908070420	8908070414	89/08/02	50 335	8908090206	8908090201	89/07/21	COMMISSIO N
8908070422	8908070416	89/07/28	50-458	8908090208	8908090201	89/07/21	COMMISSIO N
8908070432	8908070423	89/07/27	70 2910	8908090209	8908090204	89/07/26	50 410 P
8908070434	8908070423	89/07/27	70-2910	8908090212	8908090150	89/07/14	40 8027
8908070437	8908070423	89/07/27	70-2910	8908090213	8908090204	89/07/26	50 410 P
8908070456	8907130197	89/07/06	ORG	8908090218	8908090215	88/12/21	70 734
8908070459	8908070454	89/06/23	70-1151	8908090221	8908090220	89/08/02	50 483 P
8908080013	8908080011	89/08/01	50-346	8908090229	8908090227	89/08/02	50-483 P
8908080014	8908080011	89/08/01	50-346	8908090236	8908090232	89/08/04	XPORTLIC
8908080028	8908080017	89/07/29	70-2928	8908090238	8908090237	89/08/02	50-483 P
8908080030	8908080024	89/07/24	50-335	8908090240	8908090239	89/08/01	XPORTLIC
8908080034	8908080031	89/07/26	50 348	8908090243	8908090239	89/08/01	XPORTLIC
8908080037	8908080017	89/07/29	70-2928	8908090244	8908090234	89/07/28	70-36
8908080038	8908080031	89/07/26	50 348	8908090245	8908090242	89/07/21	ORG
8908080042	8908080017	89/07/29	70-2928	8908090246	8908090239	89/08/01	XPORTLIC
8908080045	8908080041	89/07/27	50 317	8908090248	8908090239	89/08/01	XPORTLIC
8908080070	8908080067	89/07/24	50-341	8908090251	8908090234	89/07/28	70 36
8908080072	8908080066	89/07/28	50-395	8908090255	8908090239	89/08/01	XPORTLIC
8908080074	8908080073	89/08/01	CONTRACT	8908090256	8908090239	89/08/01	XPORTLIC
8908080082	8908080080	89/07/24	50 341	8908090258	8908090239	89/08/01	XPORTLIC
8908080087	8908080086	89/07/28	50-213	8908090260	8908090239	89/08/01	XPORTLIC
8908080089	8908080085	89/07/25	50 413	8908090262	8908090239	89/08/01	XPORTLIC
8908080091	8908080088	89/07/28	71-9233	8908090263	8908090239	89/08/01	XPORTLIC
8908080093	8908080085	89/07/25	50 413	8908090267	8908090239	89/08/01	XPORTLIC
8908080095	8908080085	89/07/25	50 413	8908090269	8908090239	89/08/01	XPORTLIC
8908080102	8908080100	89/08/02	50 327	8908090270	8908090239	89/08/01	XPORTLIC
8908080109	8908080105	89/07/28	50-483	8908090272	8908090239	89/08/01	XPORTLIC
8908080110	8908080103	89/07/31	CONTRACT	8908090291	8908090287	89/07/28	50-250 Q
8908080114	8908080112	89/07/31	50-288	8908090292	8908090290	89/07/31	50 286 P
8908080118	8908080116	89/07/28	50-266	8908090302	8908090297	89/07/20	CONTRACT
8908080120	8908080117	89/08/05	TOPREP	8908090305	8908090304	89/07/27	50-529 P
8908080145	8908080144	89/07/28	COMMISSIO N	8908090314	8908090313	89/07/18	WASTE MGT
8908080147	8908170307	89/07/28	COMMISSIO N	8908090316	8908090312	89/08/03	50-139 P
8908080151	8908080149	89/07/28	50-336	8908090317	8908090312	89/08/03	50 139 P
8908080160	8908080139	89/07/25	50 250	8908090338	8908090331	89/01/30	70-734
8908080193	8908080190	89/07/26	50-324	8908090346	8908090345	89/07/31	40 8905
8908080195	8908080192	89/08/01	50-213	8908090354	8908090350	89/07/28	TOPREP
8908080197	8908080194	89/08/04	50-445	8908090362	8908090351	89/07/28	50-244 Q
8908080202	8908080200	89/08/01	50 245	8908090366	8908090351	89/07/28	50-244 Q
8908080209	8908080205	89/06/09	CONTRACT	8908090368	8908090361	89/07/20	CONTRACT
8908080224	8908080221	89/07/31	50-482	8908090380	8908090370	89/07/25	CONTRACT
8908080225	8908080220	89/07/31	50 412	8908090381	8908090377	89/07/31	50-498 P
8908080227	8908080223	89/07/21	CONTRACT	8908090384	8908090377	89/07/31	50 498 P
8908080243	8908080241	89/08/01	CONTRACT	8908090389	8908090386	89/07/20	CONTRACT
8908080269	8908080268	89/08/03	REVIEW GR	8908090396	8908090394	89/08/01	40 8452
8908080279	8908080278	89/08/03	50 247	8908090398	8908090394	89/08/01	40 8452
8908080280	8908080278	89/08/03	50-247	8908090412	8908090410	89/08/01	71-327
8908080287	8908080286	89/07/24	50 397	8908090413	8908090408	89/08/02	50-290 P
8908080297	8908080295	89/07/27	50-412	8908090423	8908090420	89/08/01	71-682
8908080298	8908080295	89/07/27	50 412	8908090428	8908090421	89/07/25	CONTRACT
8908080309	8908080307	89/07/21	50-334	8908090429	8908090425	89/08/03	50-369 P
8908080341	8908080340	89/08/02	50 333	8908090430	8908090419	89/07/31	50-327 P
8908080342	8908080340	89/08/02	50-333	8908090440	8908090433	89/07/27	70 1113
8908080347	8908080346	89/08/02	50 317	8908090442	8908090436	89/08/02	50-324 P
8908080351	8908080350	89/08/03	50-389	8908090444	8908090433	89/07/27	70-1113
8908080357	8908080353	89/07/28	COMMISSIO N	8908090446	8908090441	89/08/01	CONTRACT
8908080360	8908070142	89/08/04	WASTE MGT	8908090448	8908090419	89/07/31	50-327 P
8908080361	8908080358	89/08/02	50-423	8908090449	8908090327	89/08/01	50-327 Q
8908080362	8908070142	89/08/04	WASTE MGT	8908090451	8908090419	89/07/31	50-327 P
8908080367	8908080365	89/08/02	COMMISSIO N	8908090459	8908090333	89/07/31	50-213 P
8908090007	8908090006	89/08/02	50-302	8908090471	8908090464	89/08/03	50-338 P



## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 311

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8908090472	8908090352	89/07/31	50-382 Q	8908110140	8908110046	89/07/20	70-36
8908090475	8908090470	89/08/01	50-423 P	8908110152	8908110150	89/08/01	50-315 Q
8908090497	8908090495	89/07/26	CONTRACT	8908110153	8908110150	89/08/01	50 315 Q
8908090498	8908090496	89/08/01	71-275	8908110157	8908110156	89/08/01	50 28 Q
8908090505	8908090503	89/08/02	WASTE MGT	8908110159	8908110158	89/05/23	70 1257
8908090514	8908090512	89/08/03	50 331 Q	8908110165	8908110162	89/07/28	50 352 Q
8908090515	8908090512	89/08/03	50 331 Q	8908110166	8908110163	89/08/03	50 352 P
8908100006	8908100004	89/07/28	50-213 P	8908110167	8908110162	89/07/28	50 352 Q
8908100022	8908100018	89/07/29	CONTRACT	8908110169	8908110161	89/07/28	40 8649
8908100055	8908100052	89/07/31	WASTE MGT	8908110173	8908110171	89/08/01	50 245 P
8908100085	8908100080	89/07/31	50 498 P	8908110174	8908110170	89/07/13	40-8958
8908100088	8908100059	89/08/03	50 255 P	8908110177	8908110176	89/08/07	50-395 Q
8908100070	8908100060	89/07/31	50 498 P	8908110179	8908110130	89/08/04	50-322 P
8908100082	8908100090	89/08/01	FOIA	8908110200	8908110198	89/08/03	50-267 Q
8908100087	8908100090	89/08/01	FOIA	8908110202	8908110201	89/08/01	50 271 Q
8908100105	8908100103	89/08/07	XPORTLIC	8908110203	8908110198	89/08/03	50 267 Q
8908100107	8908100090	89/08/03	FOIA	8908110214	8908110209	89/08/04	50-395 Q
8908100110	8908100103	89/08/07	XPORTLIC	8908110216	8908110209	89/08/04	50 263 Q
8908100112	8908100090	89/08/01	FOIA	8908110221	8908110186	89/08/03	50 335 P
8908100115	8908100090	89/08/01	FOIA	8908110222	8908110218	89/08/02	50 338 P
8908100116	8908100111	89/08/03	50 266 P	8908110223	8908110218	89/08/02	50-338 P
8908100119	8908100090	89/08/01	FOIA	8908110238	8908110233	89/08/02	50-395 P
8908100120	8908100114	89/08/29	CONTRACT	8908110243	8908110240	89/08/02	50-331 Q
8908100121	8908100118	89/08/07	XPORTLIC	8908110245	8908110233	89/08/02	50 280 P
8908100123	8908100118	89/08/07	XPORTLIC	8908110249	8908110246	89/07/31	50 352 F
8908100124	8908100090	89/08/01	FOIA	8908110257	8908110252	89/07/19	40 8951
8908100126	8908100090	89/08/01	FOIA	8908110270	8908110266	89/08/08	QA999
8908100130	8908100090	89/08/01	FOIA	8908110295	8908110292	89/08/03	50 440 Q
8908100133	8908100090	89/08/01	FOIA	8908110310	8908110307	89/08/02	50-155 Q
8908100135	8908100134	89/08/07	50-390 A	8908110311	8908110307	89/08/02	50-155 Q
8908100150	8908100026	89/07/31	50 424 P	8908110318	8908110273	89/07/28	50-213 P
8908100158	8908100156	89/08/01	50-348 Q	8908110320	8908110319	89/08/03	70-1113
8908100161	8908100156	89/08/01	50-348 Q	8908110326	8908110324	89/07/21	50-397 Q
8908100169	8908100168	89/07/31	50-424 Q	8908110329	8908110328	89/08/03	50-327 P
8908100170	8908100168	89/07/31	50-424 Q	8908110337	8908110333	89/07/20	50-397 Q
8908100175	8908100140	89/07/31	REVIEW GR P	8908110338	8908110333	89/07/20	50-397 Q
8908100177	8908100140	89/07/31	REVIEW GR P	8908110341	8908110340	89/07/20	50-302 P
8908100184	8908100182	89/08/02	50-321 Q	8908110342	8908110335	89/08/02	50-338 P
8908100192	8908100172	89/07/28	ORG	8908110344	8908110335	89/08/02	50-338 P
8908100194	8908100189	89/07/28	50 416 Q	8908110351	8908110348	89/07/25	50-275 F
8908100196	8908100189	89/07/28	50-416 Q	8908110352	8908110325	89/07/31	71-683
8908100203	8908100201	89/07/28	50-324 Q	8908110371	8908110369	89/07/13	50-254 Q
8908100212	8908100209	89/07/28	CONTRACT	8908110373	8908110372	89/07/24	70-143
8908100218	8908100214	89/07/28	CONTRACT	8908110385	8908110376	89/07/20	50-237 P
8908100220	8908100217	89/08/02	50-255 P	8908110387	8908110376	89/07/20	50 237 P
8908100235	8908100228	89/07/28	CONTRACT	8908110392	8908070073	89/07/25	COMMISSIO N
8908100246	8908100240	89/07/28	CONTRACT	8908110396	8908070073	89/07/25	COMMISSIO N
8908100267	8908100265	89/07/25	50 424 Q	8908140024	8908140023	89/07/24	50 237 Q
8908100268	8908100285	89/07/31	50-250 Q	8908140032	8908140030	89/07/27	REVIEW GR P
8908100289	8908100265	89/07/25	50-424 Q	8908140033	8908140031	89/08/03	50-373 Q
8908100290	8908100280	89/08/04	50 266 Q	8908140037	8908140031	89/08/03	50 373 Q
8908100323	8908100324	89/07/31	50 338 Q	8908140040	8908140025	89/07/31	50-254 P
8908110014	8908110013	89/08/03	50-302 V	8908140041	8908140025	89/07/31	50 220 P
8908110015	8908110013	89/08/03	50-302 V	8908140046	8908140043	89/08/07	WASTE RES
8908110018	8908110017	89/08/04	50 339 Q	8908140047	8908140025	89/07/31	50-220 P
8908110022	8908110019	89/07/31	50-338 P	8908140048	8908140025	89/07/31	50 220 P
8908110023	8908110019	89/07/31	50-338 P	8908140049	8908140042	89/06/27	CONTRACT
8908110039	8908110036	89/08/03	50 327 P	8908140051	8908140039	89/08/07	TOPREP
8908110043	8908110036	89/08/03	50 327 P	8908140053	8908140025	89/07/31	50 220 P
8908110047	8908110044	89/07/31	CONTRACT	8908140055	8908140025	89/07/31	50 220 P
8908110057	8908110046	89/07/20	70-36	8908140064	8908140062	89/08/01	50-245 P
8908110061	8908110051	89/08/02	50 353 G	8908140066	8908140059	89/08/11	WASTE MGT
8908110062	8908110058	89/08/03	50 259 P	8908140068	8908140067	89/08/01	50-245 P
8908110064	8908110063	89/08/01	CONTRACT	8908140070	8908080113	89/07/31	50-275 Q
8908110065	8908110058	89/08/03	50-259 P	8908140074	8908140059	89/08/11	WASTE MGT
8908110066	8908110046	89/07/20	70 36	8908140076	8908140069	89/08/01	CONTRACT
8908110067	8908110051	89/08/02	50 353 G	8908140078	8908140059	89/08/11	WASTE MGT
8908110071	8908110051	89/08/02	50-353 G	8908140089	8908140083	89/08/01	CONTRACT
8908110076	8908110069	89/08/01	WASTE MGT	8908140084	8908140083	89/08/01	CONTRACT
8908110078	8908110046	89/07/20	70 36	8908140133	8908140131	89/07/20	50-277 F
8908110079	8908110051	89/08/02	50 353 G	8908140135	8908140130	89/07/28	27-48
8908110080	8908110074	89/07/03	50 445 G	8908140146	8908140130	89/07/28	27-48
8908110085	8908110073	89/08/07	50 454 P	8908140147	8908140145	89/08/04	50 461 P
8908110086	8908110053	89/08/02	50 353 G	8908140148	8908140145	89/08/04	50 461 P
8908110091	8908110046	89/07/20	70-36	8908140150	8908140130	89/07/28	27-48
8908110096	8908110082	89/08/02	50 445 G	8908140187	8908140184	89/08/01	50-295 P
8908110099	8908110053	89/08/02	50 353 G	8908140188	8908140184	89/08/01	50 295 P
8908110105	8908110046	89/07/20	70 36	8908140199	8908140195	89/07/31	50 293 Q
8908110114	8908110109	89/08/01	50 255 Q	8908140205	8908140202	89/07/26	50-348 Q
8908110116	8908110046	89/07/20	70 36	8908140206	8908140204	89/08/04	50-456 Q
8908110123	8908110108	89/08/07	50 353 G	8908140207	8908140203	89/07/31	50 272 P
8908110124	8908110119	89/08/01	50-295 Q	8908140211	8908140203	89/07/31	50-272 P
8908110125	8908110118	89/07/28	50 354 P	8908140213	8908140212	89/07/28	PROJ
8908110126	8908110046	89/07/20	70 36	8908140214	8908140209	89/07/28	50 361 P
8908110131	8908110129	89/08/02	50 213 P	8908140216	8908140209	89/07/28	50 361 P
8908110132	8908110118	89/07/28	50-354 P	8908140218	8908140217	89/08/03	50-254 P
8908110133	8908110120	89/07/31	71-679	8908140220	8908140209	89/07/28	50-361 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8908140221	8908140217	89/08/03	50-254 P	8908160112	8908160106	89/08/09	50-482 P
8908140223	8908140219	89/07/19	50-333 P	8908160126	8908160121	89/08/10	50-445 A
8908140224	8908140219	89/07/19	50-333 P	8908160132	8908160121	89/08/10	50-445 A
8908140225	8908140217	89/08/03	50-254 P	8908160134	8908160131	89/08/09	50-335 P
8908140234	8908140228	89/08/02	50-263 P	8908160135	8908160121	89/08/10	50-445 A
8908140238	8908140229	89/07/20	CONTRACT	8908160152	8908160136	89/08/11	50-123 J
8908140246	8908140244	89/08/04	50-461 P	8908160157	8908160154	89/08/08	50-353 P
8908140248	8908140236	89/08/03	50-461 P	8908160158	8908160150	89/07/27	50-344 V
8908140254	8908140251	89/07/14	CONTRACT	8908160172	8908160170	89/07/26	50-208 Q
8908140261	8908140257	89/08/04	50-237 Q	8908160188	8908160186	89/08/09	50-451 Q
8908140266	8908090141	89/07/12	ACRS	8908160202	8908160189	89/08/07	50-247 P
8908140279	8908140278	89/08/04	50-244 Q	8908160208	8908160206	89/03/31	40-1162
8908140284	8908140276	89/08/07	50-269 P	8908160210	8908160206	89/03/31	40-1162
8908140298	8908140294	89/08/03	50-259 P	8908160211	8908160189	89/08/07	50-247 P
8908140301	8908140289	89/08/08	50-369 Q	8908160217	8908160213	89/07/26	CONTRACT
8908140302	8908140228	89/08/02	50-263 P	8908160229	8908160225	89/07/10	CONTRACT
8908140318	8908140313	89/08/07	50-413 Q	8908160246	8908160245	89/08/04	50-416 P
8908140326	8908140323	89/08/03	50-259 P	8908160247	8908160243	89/06/08	CONTRACT
8908140350	8908140346	89/08/04	50-213 Q	8908160251	8908160250	89/07/26	50-526 Q
8908140355	8908140353	89/08/04	50-483 P	8908160264	8908160261	89/08/07	PROJ
8908140359	8908140357	89/08/04	50-170 Q	8908160265	8908160263	89/08/04	50-272 Q
8908140368	8908140362	89/08/08	70-824 Q	8908160266	8908160263	89/08/04	50-272 Q
8908140378	8908140362	89/08/08	70-824 Q	8908160271	8908160270	89/07/26	COMMISSIO N
8908140397	8908140362	89/08/08	70-824 Q	8908160274	8908160273	89/08/01	50-413 F
8908140418	8908140417	89/08/04	50-346 P	8908160277	8908160275	89/08/09	70-38
8908140420	8908140417	89/08/04	50-346 P	8908160282	8908160278	89/06/07	CONTRACT
8908150022	8908150020	89/06/30	50-259 P	8908160287	8908160286	89/08/09	50-324 P
8908150025	8908150020	89/06/30	50-259 P	8908160291	8908160288	89/08/03	50-315 P
8908150034	8908150033	89/08/07	50-327 P	8908160295	8908160168	89/08/11	WASTE MGT
8908150041	8908150040	89/08/04	70-25 Q	8908160297	8908160168	89/08/11	WASTE MGT
8908150044	8908150039	89/08/09	50-353 G	8908160299	8908160168	89/08/11	WASTE MGT
8908150049	8908150039	89/08/09	50-353 G	8908160301	8908160296	89/08/04	50-261 P
8908150052	8908150051	89/08/08	50-285 F	8908160305	8908160303	89/08/09	70-1257
8908150056	8908150039	89/08/09	50-353 G	8908160306	8908160296	89/08/04	50-261 P
8908150081	8908150078	89/07/26	50-206 Q	8908160328	8908160319	89/08/07	50-313 Q
8908150084	8908150082	89/08/03	70-398 Q	8908160329	8908160262	89/08/15	50-327 R
8908150085	8908150073	89/07/26	50-275 Q	8908160330	8908160262	89/08/15	50-327 R
8908150095	8908150092	89/07/25	50-3 P	8908160333	8908160327	89/08/11	50-286 P
8908150096	8908150092	89/07/25	50-3 P	8908160334	8908160327	89/08/11	50-286 P
8908150100	8908150099	89/08/03	50-245 Q	8908160364	8908160355	89/06/12	40-8714
8908150107	8908150104	89/08/09	50-263 Q	8908160366	8908160362	89/07/31	50-155 P
8908150115	8908150114	89/08/11	50-220 Q	8908160379	8908160362	89/07/31	50-155 P
8908150118	8908150114	89/08/11	50-220 Q	8908160389	8908160382	89/08/08	50-498 Q
8908150122	8908150074	89/08/08	50-334 R	8908160409	8908160406	89/08/08	50-482 Q
8908150124	8908150074	89/08/08	50-334 R	8908170006	8908160403	89/08/03	50-315 P
8908150132	8908150130	89/07/27	50-341 P	8908170008	8908170003	89/08/08	50-424 P
8908150141	8908150134	89/08/07	50-275 P	8908170009	8908170003	89/08/08	50-424 P
8908150149	8908150142	89/08/04	50-2 P	8908170037	8908170033	89/08/09	50-387 P
8908160150	8908150142	89/08/04	50-2 P	8908170039	8908170036	89/08/14	50-260 P
8908150171	8908150166	89/08/08	50-213 R	8908170053	8908170050	89/08/10	50-344 P
8908150172	8908150190	89/08/04	50-316 R	8908170054	8908160404	89/08/10	50-255 P
8908150174	8908150160	89/04/07	TOPREP	8908170070	8908170067	89/08/08	50-287 Q
8908150177	8908150190	89/08/04	50-316 R	8908170073	8908170087	89/08/08	50-287 Q
8908150182	8908150181	89/08/04	50-315 R	8908170076	8908170069	89/08/08	50-331 P
8908150193	8908150154	89/08/09	50-298 R	8908170078	8908170074	89/08/10	50-344 P
8908150195	8908150154	89/08/09	50-298 R	8908170081	8908170069	89/08/08	50-331 P
8908150198	8908150181	89/08/04	50-315 R	8908170127	8908140304	89/08/07	50-312 P
8908150231	8907260115	89/07/19	50-269 V	8908170177	8908170157	89/08/11	50-443 G
8908150236	8908150232	89/08/10	50-352 Q	8908170180	8908170180	89/08/10	50-327 P
8908150243	8908150241	89/08/02	60-302 Q	8908170186	8908170178	89/08/11	50-294 Q
8908150270	8908150286	89/08/10	50-155 P	8908170196	8908170182	89/08/02	71-37
8908150274	8908150269	89/08/02	50-259 P	8908170207	8908170204	89/08/07	50-352 P
8908160276	8908150269	89/08/02	50-259 P	8908170229	8908170226	89/08/09	50-237 P
8908150288	8908150282	89/08/02	50-297 Q	8908170239	8908140159	89/08/07	50-293 P
8908150295	8908150282	89/08/02	50-297 Q	8908170245	8908170232	89/08/07	50-456 Q
8908150318	8908150315	89/07/28	50-528 Q	8908170246	8908170244	89/08/09	50-275 V
8908150319	8908150315	89/07/28	50-528 Q	8908170256	8908170253	89/07/27	50-413 F
8908150326	8908150321	89/06/30	50-282 K	8908170258	8908170255	89/08/09	50-352 Q
8908150342	8908150335	89/08/09	FOIA	8908170262	8908170259	89/08/07	50-259 P
8908150354	8908150347	89/08/10	50-250 P	8908170263	8908170259	89/08/07	50-259 P
8908150381	8908150335	89/08/09	FOIA	8908170264	8908170236	89/08/01	71-682
8908150386	8908150356	89/07/10	CONTRACT	8908170268	8908170266	89/08/04	50-324 P
8908150379	8908150335	89/08/09	FOIA	8908170271	8908170266	89/08/04	50-324 P
8908150388	8908150335	89/08/09	FOIA	8908170276	8908170269	89/07/27	71-447
8908150389	8908150335	89/08/09	FOIA	8908170286	8908170280	89/08/04	50-255 P
8908150392	8908150335	89/08/09	FOIA	8908170288	8908170284	89/08/04	50-470 E
8908160002	8908160001	89/08/07	50-354 P	8908170291	8908170284	89/08/04	50-470 E
8908160003	8908160001	89/08/07	50-354 P	8908170305	8908170299	89/07/28	50-155 P
8908160004	8908160001	89/08/07	50-354 P	8908170311	8908170289	89/07/28	50-155 P
8908160014	8908160040	89/08/11	50-443 Q	8908170316	8908170223	89/07/28	50-334 P
8908160040	8908160036	89/08/08	50-424 P	8908170321	8908170312	89/08/14	50-424 P
8908160044	8908160038	89/08/08	50-424 P	8908170323	8908170323	89/07/28	50-346 P
8908160058	8908160053	89/08/10	50-155 P	8908170337	8908170334	89/08/11	50-285 P
8908160069	8908160064	89/08/04	50-272 Q	8908170346	8908170342	89/08/15	CONTRACT
8908160071	8908160064	89/08/04	50-272 Q	8908170359	8908170345	89/07/25	CONTRACT
8908160108	8908160106	89/08/09	50-482 P	8908170361	8908170354	89/08/04	50-266 V
				8908170369	8908170367	89/06/04	50-346 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8908170371	8908170387	89/08/04	50-346 P	8908180333	8908180330	89/08/13	50-397 P
8908170377	8908170388	89/08/09	50-259 P	8908180334	8908180330	89/08/13	50-397 P
8908170390	8908170383	89/08/10	50-280 P	8908180336	8908180323	89/08/10	70-1100
8908170423	8908170380	89/08/14	50-213 P	8908180342	8908180336	89/08/02	60-397 Q
8908170425	8908170380	89/08/14	50-213 P	8908180344	8908150205	89/08/08	50-301 P
8908170429	8908170421	89/08/08	50-395 P	8908180345	8908180336	89/08/02	50-397 Q
8908170433	8908170421	89/08/08	50-395 P	8908180349	8908180340	89/08/16	FOIA
8908170477	8908170472	89/08/14	50-302 Q	8908180351	8908180345	89/08/07	WASTE RES
8908170488	8908170480	89/08/10	50-327 P	8908180355	8908180350	89/08/09	50-255 Q
8908170508	8908170506	89/08/11	50-315 P	8908180375	8908180369	89/08/03	50-344 Q
8908170514	8908170512	89/08/11	50-338 P	8908180381	8908180369	89/08/03	50-344 Q
8908170515	8908170511	89/08/15	WASTE RES	8908180386	8908180382	89/08/11	50-302 Q
8908170516	8908170510	89/08/15	50-352 T	8908180390	8908180382	89/08/11	50-302 Q
8908170522	8908170520	89/08/04	50-213 P	8908180391	8908180384	89/08/15	50-331 P
8908170526	8908170517	89/08/11	50-324 P	8908180398	8908180384	89/08/15	50-331 P
8908170527	8908170525	89/08/15	50-272 F	8908180411	8908180407	89/08/03	WASTE MGT
8908170531	8908170517	89/08/11	50-324 P	8908180420	8908180419	89/08/11	50-285 P
8908170569	8908170563	89/07/31	50-335 Q	8908180422	8908180421	89/08/16	50-335 P
8908170576	8908170571	89/08/08	50-283 Q	8908180425	8908180424	89/08/11	50-313 P
8908170588	8908170587	89/08/09	50-454 Q	8908180426	8908180423	89/08/10	50-498 Q
8908170606	8908170572	89/08/11	70-1257	8908180433	8908180431	89/08/10	50-313 P
8908170614	8908170572	89/08/11	70-1257	8908180433	8908180431	89/08/10	50-413 Q
8908170616	8908170440	89/08/04	50-266 Q	8908180433	8908180431	89/08/10	50-413 Q
8908170620	8908170615	89/08/09	50-315 Q	8908180433	8908180431	89/08/10	50-413 Q
8908170624	8908170615	89/08/09	50-315 Q	8908180433	8908180431	89/08/10	50-413 Q
8908170626	8908170621	89/08/14	50-424 P	8908180433	8908180431	89/08/10	50-413 Q
8908170627	8908170572	89/08/11	70-1257	8908180433	8908180431	89/08/10	50-413 Q
8908170655	8908170487	89/08/09	50-361 P	8908180433	8908180431	89/08/10	50-413 Q
8908170658	8908170653	89/08/09	50-302 P	8908180433	8908180431	89/08/10	50-413 Q
8908180006	8908180005	89/08/11	50-397 F	8908180433	8908180431	89/08/10	50-413 Q
8908180009	8908180007	89/08/09	50-384 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180012	8908180008	89/08/14	50-287 P	8908180433	8908180431	89/08/10	50-413 Q
8908180014	8908180011	89/08/09	50-272 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180015	8908180008	89/08/14	50-287 P	8908180433	8908180431	89/08/10	50-413 Q
8908180017	8908180013	89/08/14	50-294 P	8908180433	8908180431	89/08/10	50-413 Q
8908180022	8908180020	89/08/14	50-247 F	8908180433	8908180431	89/08/10	50-413 Q
8908180023	8908180024	89/08/09	50-445 V	8908180433	8908180431	89/08/10	50-413 Q
8908180034	8908180031	89/08/03	50-250 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180037	8908180031	89/08/03	50-250 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180038	8908180033	89/08/08	50-287 P	8908180433	8908180431	89/08/10	50-413 Q
8908180041	8908180021	89/08/08	50-245 P	8908180433	8908180431	89/08/10	50-413 Q
8908180046	8908180044	89/08/15	50-382 P	8908180433	8908180431	89/08/10	50-413 Q
8908180052	8908180050	89/08/14	50-382 P	8908180433	8908180431	89/08/10	50-413 Q
8908180053	8908180050	89/08/14	50-382 P	8908180433	8908180431	89/08/10	50-413 Q
8908180058	8908180057	89/08/10	50-498 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180060	8908180057	89/08/10	50-498 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180063	8908180061	89/08/09	70-143 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180068	8908180064	89/08/02	50-373 V	8908180433	8908180431	89/08/10	50-413 Q
8908180074	8908180073	89/08/10	50-287 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180075	8908180073	89/08/10	50-287 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180088	8908180083	89/07/28	50-424 P	8908180433	8908180431	89/08/10	50-413 Q
8908180103	8908180098	89/08/10	71-55 F	8908180433	8908180431	89/08/10	50-413 Q
8908180117	8908180143	89/08/07	50-275 F	8908180433	8908180431	89/08/10	50-413 Q
8908180150	8908180148	89/08/08	71-8218 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180151	8908180011	89/08/09	50-272 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180154	8908180153	89/07/31	50-397 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180156	8908180153	89/07/31	50-397 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180173	8908180125	89/08/10	71-316 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180174	8908180169	89/08/04	50-259 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180175	8908180169	89/08/04	50-259 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180177	8908180169	89/08/04	50-259 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180186	8908180182	89/08/09	50-348 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180192	8908180190	89/08/02	50-416 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180198	8908180194	89/08/14	50-287 P	8908180433	8908180431	89/08/10	50-413 Q
8908180208	8908180205	89/08/09	50-445 A	8908180433	8908180431	89/08/10	50-413 Q
8908180211	8908180205	89/08/09	50-445 A	8908180433	8908180431	89/08/10	50-413 Q
8908180230	8908180226	89/08/14	CONTRACT	8908180433	8908180431	89/08/10	50-413 Q
8908180236	8908180234	89/08/27	CONTRACT	8908180433	8908180431	89/08/10	50-413 Q
8908180237	8908180235	89/08/07	50-424 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180241	8908180240	89/08/16	CONTRACT	8908180433	8908180431	89/08/10	50-413 Q
8908180244	8908180242	89/08/15	CONTRACT	8908180433	8908180431	89/08/10	50-413 Q
8908180273	8908180271	89/08/09	50-247 V	8908180433	8908180431	89/08/10	50-413 Q
8908180285	8908180283	89/08/01	50-302 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180287	8908180283	89/08/01	50-302 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180295	8908180293	89/05/18	50-498 P	8908180433	8908180431	89/08/10	50-413 Q
8908180298	8908180292	89/08/14	50-155 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180300	8908180292	89/08/14	50-155 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180302	8908180299	89/08/16	FOIA	8908180433	8908180431	89/08/10	50-413 Q
8908180304	8908180294	89/08/08	50-320 P	8908180433	8908180431	89/08/10	50-413 Q
8908180306	8908180303	89/08/14	50-341 Q	8908180433	8908180431	89/08/10	50-413 Q
8908180312	8908180308	89/08/16	50-282 P	8908180433	8908180431	89/08/10	50-413 Q
8908180321	8908180316	89/08/14	50-206 P	8908180433	8908180431	89/08/10	50-413 Q
8908180324	8908180316	89/08/14	50-206 P	8908180433	8908180431	89/08/10	50-413 Q
8908180326	8908180322	89/08/15	50-346 P	8908180433	8908180431	89/08/10	50-413 Q
8908180328	8908180322	89/08/15	50-346 P	8908180433	8908180431	89/08/10	50-413 Q
8908180329	8908180316	89/08/14	50-361 P	8908180433	8908180431	89/08/10	50-413 Q
8908180331	8908180327	89/08/07	50-302 P	8908180433	8908180431	89/08/10	50-413 Q

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8908210172	8908210025	89/08/09	FOIA	8908220357	8908220353	89/08/17	50 285 P
8908210176	8908210025	89/08/09	FOIA	8908220374	8908220371	89/08/07	50 272 V
8908210182	8908210179	89/08/11	50-295 Q	8908220387	8908210025	89/08/08	FOIA
8908210192	8908210189	89/08/10	50 390 Q	8908220391	8908210025	89/08/08	FOIA
8908210194	8908210189	89/08/10	50 390 Q	8908220394	8908220377	89/08/15	50-237 F
8908210209	8908210205	89/08/14	50 445 Q	8908220399	8908210025	89/08/09	FOIA
8908210223	8908210217	89/08/15	50-313 P	8908220400	8908220398	89/08/15	50-275 P
8908210232	8908210230	89/08/15	50 305 P	8908220401	8908220398	89/08/15	50-275 P
8908210233	8908210227	89/08/08	CONTRACT	8908220407	8908220404	89/08/10	COMMISSION
8908210246	8908210230	89/08/15	50 305 P	8908220412	8908220410	89/08/09	COMMISSION
8908210248	8908210230	89/08/15	50 305 P	8908220415	8908210025	89/08/09	FOIA
8908210252	8908210217	89/08/15	50 313 P	8908220417	8908210025	89/08/09	FOIA
8908210254	8908210250	89/08/16	WASTE RES	8908220419	8908210025	89/08/09	FOIA
8908210256	8908210255	89/08/16	WASTE RES	8908220420	8908220418	89/08/08	COMMISSION
8908210260	8908160402	89/08/14	50-302 R	8908220422	8908220416	89/08/07	50 410 Q
8908210261	8908160402	89/08/14	50-302 R	8908220424	8908220421	89/08/16	50 267 Q
8908210267	8908210266	89/08/17	50 339 P	8908220425	8908210025	89/08/09	FOIA
8908210276	8908210025	89/08/09	FOIA	8908220427	8908210025	89/08/09	FOIA
8908210277	8908210025	89/08/09	FOIA	8908220428	8908210025	89/08/09	FOIA
8908210279	8908210025	89/08/09	FOIA	8908220433	8908210025	89/08/09	FOIA
8908220002	8908220001	89/08/01	TOPREP	8908220434	8908220431	89/08/08	COMMISSION
8908220004	8908220001	89/08/01	TOPREP	8908220437	8908210025	89/08/09	FOIA
8908220005	8908220003	89/08/04	50 344 Q	8908220439	8908220436	89/08/16	50-498 Q
8908220007	8908220003	89/08/04	50 344 Q	8908220440	8908220438	89/08/15	70-36
8908220014	8908220013	89/08/10	TOPREP	8908220441	8908210025	89/08/09	FOIA
8908220035	8908170499	89/08/07	50 220 R	8908220442	8908220378	89/08/15	50 369 R
8908220037	8908220034	89/08/08	50-219 Q	8908220445	8908220378	89/08/15	50-369 R
8908220040	8908220038	89/08/14	50 368 V	8908220446	8908210025	89/08/09	FOIA
8908220051	8908220049	89/07/31	CONTRACT	8908220448	8908210025	89/08/09	FOIA
8908220056	8908220043	89/08/10	50-286 Q	8908220454	8908220452	89/08/16	50 312 P
8908220060	8908220057	89/08/09	50-445 A	8908220455	8908220451	89/07/28	50 338 Q
8908220070	8908210025	89/08/09	FOIA	8908220456	8908210025	89/08/09	FOIA
8908220077	8908220075	89/08/08	50-327 Q	8908220459	8908210025	89/08/09	FOIA
8908220078	8908220075	89/08/08	50-327 Q	8908220461	8908220457	89/08/16	50 324 Q
8908220097	8908220085	89/08/07	50 338 Q	8908220463	8908210025	89/08/09	FOIA
8908220089	8908220084	89/08/11	50 382 Q	8908220466	8908220465	89/08/16	50-315 P
8908220092	8908220084	89/08/11	50-382 Q	8908220468	8908210025	89/08/09	FOIA
8908220093	8908170571	89/08/08	50 265 Q	8908220468	8908220467	89/08/16	50-325 P
8908220097	8908220096	89/08/16	50-335 P	8908220470	8908210025	89/08/09	FOIA
8908220100	8908210025	89/08/09	FOIA	8908220471	8908210025	89/08/09	FOIA
8908220107	8908210025	89/08/09	FOIA	8908220472	8908210025	89/08/09	FOIA
8908220110	8908220105	89/08/16	50 267 P	8908220473	8908210025	89/08/09	FOIA
8908220114	8908210025	89/08/09	FOIA	8908220474	8908210025	89/08/09	FOIA
8908220115	8908220108	89/08/08	50 369 Q	8908220475	8908210025	89/08/09	FOIA
8908220119	8908220108	89/08/08	50-369 Q	8908220476	8908210025	89/08/09	FOIA
8908220122	8908220108	89/08/08	50 369 Q	8908220477	8908210025	89/08/09	FOIA
8908220127	8908220072	89/08/17	50-285 F	8908220478	8908210025	89/08/09	FOIA
8908220129	8908220072	89/08/17	50-285 F	8908220479	8908210025	89/08/09	FOIA
8908220130	8908210025	89/08/09	FOIA	8908230002	8908230001	89/08/04	50-385 Q
8908220131	8908210025	89/08/09	FOIA	8908230003	8908230001	89/08/04	50-395 Q
8908220134	8908210025	89/08/09	FOIA	8908230013	8908230011	89/08/14	50-456 P
8908220139	8908210025	89/08/09	FOIA	8908230029	8908230025	89/08/18	CONTRACT
8908220142	8908210025	89/08/09	FOIA	8908230035	8908230025	89/08/18	CONTRACT
8908220146	8908210025	89/08/09	FOIA	8908230040	8908230027	89/08/10	50-244 Q
8908220148	8908220143	89/08/11	CONTRACT	8908230043	8908230037	89/08/01	CONTRACT
8908220151	8908210025	89/08/09	FOIA	8908230062	8908210025	89/08/09	FOIA
8908220157	8908210025	89/08/09	FOIA	8908230067	8908210025	89/08/09	FOIA
8908220160	8908220154	89/08/15	50-498 Q	8908230070	8908210025	89/08/09	FOIA
8908220162	8908210025	89/08/09	FOIA	8908230078	8908210025	89/08/09	FOIA
8908220164	8908220154	89/08/15	50 498 Q	8908230080	8908170650	89/07/28	70 1113
8908220169	8908220163	89/08/15	50 267 R	8908230081	8908230073	89/08/01	50 261 Q
8908220173	8908220163	89/08/15	50 267 R	8908230085	8908210025	89/08/09	FOIA
8908220186	8908220183	89/08/15	50-280 Q	8908230087	8908210025	89/08/09	FOIA
8908220203	8908220197	89/08/15	50 482 H	8908230088	8908230073	89/08/01	50-261 Q
8908220205	8908220197	89/08/15	50-482 R	8908230091	8908210025	89/08/09	FOIA
8908220212	8908220208	89/08/17	50 305 P	8908230114	8908230109	89/08/21	QA999
8908220215	8908220190	89/08/14	50-266 Q	8908230115	8908230102	89/08/08	50-321 Q
8908220231	8908220229	89/08/18	70-734 P	8908230117	8908210025	89/08/09	FOIA
8908220254	8908220253	89/08/15	50-416 P	8908230118	8908230113	89/08/14	50-267 V
8908220275	8908220271	89/08/15	50-312 P	8908230120	8908230111	89/08/16	CONTRACT
8908220286	8908220280	89/08/11	50-334 Q	8908230123	8908230113	89/08/14	50-267 V
8908220292	8908220288	89/08/11	50 327 P	8908230124	8908210025	89/08/09	FOIA
8908220296	8908220288	89/08/11	50-327 P	8908230130	8908210025	89/08/09	FOIA
8908220300	8908220294	89/08/18	50 499 Q	8908230138	8908210025	89/08/09	FOIA
8908220305	8908220304	89/08/15	50 275 P	8908230145	8908210025	89/08/09	FOIA
8908220307	8908220302	89/08/18	50-499 Q	8908230148	8908230140	89/08/18	CONTRACT
8908220309	8908220304	89/08/15	50 275 P	8908230150	8908210025	89/08/09	FOIA
8908220313	8908220190	89/08/15	50 269 R	8908230152	8908230146	89/08/15	50 445 Q
8908220315	8908220190	89/08/15	50 269 R	8908230154	8908230151	89/08/14	50 461 R
8908220317	8908220314	89/08/14	50 261 P	8908230155	8908210025	89/08/09	FOIA
8908220323	8908220314	89/08/14	50 261 P	8908230158	8908230151	89/08/14	50 461 R
8908220329	8908220327	89/08/11	50-327 P	8908230162	8908210025	89/08/09	FOIA
8908220333	8908220327	89/08/11	50 327 P	8908230163	8908230159	89/08/15	50 352 Q
8908220338	8908220336	89/08/11	50-367 P	8908230165	8908230159	89/08/15	50-352 Q
8908220346	8908220344	89/08/11	COMMISSION	8908230168	8908230160	89/08/18	WASTE MGT
8908220354	8908220185	89/08/15	50 413 R	8908230169	8908210025	89/08/09	FOIA
8908220355	8908220185	89/08/15	50 413 R	8908230171	8908230151	89/08/14	50-461 R

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8908230177	8908230166	89/08/17	50 443 P	8908230400	8908210025	89/08/09	FOIA
8908230178	8908210025	89/08/09	FOIA	8908230401	8908230397	89/08/14	50-327 P
8908230181	8908230151	89/08/14	50 461 R	8908230403	8908230398	89/08/15	50 413 P
8908230184	8908210025	89/08/09	FOIA	8908230404	8908210025	89/08/09	FOIA
8908230191	8908230189	89/08/18	50 445 Q	8908230407	8908210025	89/08/09	FOIA
8908230193	8908230185	89/08/11	50 443 Q	8908230406	8908230406	89/08/17	50 237 P
8908230200	8908210025	89/08/09	FOIA	8908230409	8908230398	89/08/15	50 413 P
8908230207	8908210025	89/08/09	FOIA	8908230412	8908180280	89/08/10	50 395 P
8908230208	8908230202	89/08/11	50 334 Q	8908230413	8908230411	89/08/17	50-461 P
8908230210	8908230202	89/08/11	50 334 Q	8908230415	8908230411	89/08/17	50-461 P
8908230213	8908230204	89/08/09	50 324 Q	8908230416	8908210025	89/08/09	FOIA
8908230217	8908210025	89/08/09	FOIA	8908230419	8908210025	89/08/09	FOIA
8908230221	8908230216	89/08/11	50-333 Q	8908230422	8908210025	89/08/09	FOIA
8908230224	8908210025	89/08/09	FOIA	8908230423	8908230305	89/08/10	FOIA
8908230228	8908210025	89/08/09	FOIA	8908230426	8908230305	89/08/10	FOIA
8908230233	8908230230	89/08/17	50-445 Q	8908230427	8908210025	89/08/09	FOIA
8908230234	8908210025	89/08/09	FOIA	8908230429	8908210025	89/08/09	FOIA
8908230237	8908210025	89/08/09	FOIA	8908230430	8908230305	89/08/10	FOIA
8908230238	8908230232	89/08/14	50-219 Q	8908230432	8908230305	89/08/10	40 2061
8908230240	8908230239	89/08/14	50 286 Q	8908230433	8908210025	89/08/09	FOIA
8908230246	8908210025	89/08/09	FOIA	8908230434	8908230305	89/08/10	40-2061
8908230251	8908230245	89/08/09	50 250 Q	8908230435	8908230431	89/08/18	50 361 P
8908230258	8908210025	89/08/09	FOIA	8908230436	8908180275	89/08/08	50-458 P
8908230261	8908210025	89/08/09	FOIA	8908230438	8908230431	89/08/18	50 361 P
8908230262	8908210025	89/08/09	FOIA	8908230440	8908210025	89/08/09	FOIA
8908230264	8908210025	89/08/09	FOIA	8908230444	8908210025	89/08/09	FOIA
8908230266	8908210025	89/08/09	FOIA	8908230445	8908210025	89/08/09	FOIA
8908230268	8908210025	89/08/09	FOIA	8908230446	8908210025	89/08/09	FOIA
8908230270	8908210025	89/08/09	FOIA	8908230447	8908210025	89/08/09	FOIA
8908230273	8908210025	89/08/09	FOIA	8908230448	8908230442	89/07/26	71-153
8908230275	8908210025	89/08/09	FOIA	8908230450	8908230442	89/07/28	71-153
8908230278	8908230277	89/08/11	40-1341 Q	8908230453	8908230452	89/08/15	70-27 P
8908230280	8908210025	89/08/09	FOIA	8908240003	8908240002	89/08/17	50-410 P
8908230285	8908210025	89/08/09	FOIA	8908240004	8908240002	89/08/17	50 410 P
8908230288	8908210025	89/08/09	FOIA	8908240024	8908240022	89/08/14	50 334 P
8908230294	8908210025	89/08/09	FOIA	8908240025	8908240022	89/08/14	50 334 P
8908230296	8908210025	89/08/09	FOIA	8908240027	8908230305	89/08/10	40 2061 P
8908230301	8908210025	89/08/09	FOIA	8908240032	8908240028	89/08/15	50-454 P
8908230304	8908210025	89/08/09	FOIA	8908240033	8908240028	89/08/15	50 454 P
8908230309	8908210025	89/08/09	FOIA	8908240036	8908230305	89/08/10	40-2061
8908230311	8908230305	89/08/10	40 2061	8908240043	8908240040	89/08/15	50-250 R
8908230314	8908230305	89/08/10	40 2061	8908240044	8908230305	89/08/10	40-2061 R
8908230316	8908210025	89/08/09	FOIA	8908240045	8908240040	89/08/15	50 250
8908230320	8908230305	89/08/10	40-2061	8908240056	8908230305	89/08/10	40-2061
8908230323	8908230305	89/08/10	40 2061	8908240060	8908230305	89/08/10	40 2061
8908230325	8908230305	89/08/10	40 2061	8908240063	8908240059	89/08/15	WASTE MGT G
8908230326	8908230324	89/08/21	PT21	8908240068	8908240046	89/08/17	50 445
8908230327	8908230305	89/08/10	40-2061	8908240069	8908230305	89/08/10	40 2061
8908230328	8908210025	89/08/09	FOIA	8908240075	8908230305	89/08/10	40-2061
8908230329	8908210025	89/08/09	FOIA	8908240081	8908230305	89/08/10	40-2061
8908230330	8908210025	89/08/09	FOIA	8908240086	8908230305	89/08/10	40-2061
8908230334	8908230305	89/08/10	40 2061	8908240089	8908230305	89/08/10	40 2061
8908230337	8908210025	89/08/09	FOIA	8908240108	8908240091	89/08/18	50 443 G
8908230339	8908210025	89/08/09	FOIA	8908240136	8908240091	89/08/18	50 443 G
8908230341	8908230305	89/08/10	40-2061	8908240153	8908240152	89/08/09	50 313 P
8908230343	8908210025	89/08/09	FOIA	8908240201	8908240197	89/08/10	70 1113
8908230344	8908230305	89/08/10	40-2061	8908240210	8908240203	89/08/21	FOIA
8908230345	8908230305	89/08/10	40 2061	8908240213	8908240211	89/08/10	50 458 F
8908230346	8908210025	89/08/09	FOIA	8908240217	8908240203	89/08/21	FOIA
8908230348	8908230305	89/08/10	40-2061	8908240221	8908240219	89/08/17	50 254 H
8908230350	8908210025	89/08/09	FOIA	8908240223	8908240219	89/08/17	50 254 H
8908230351	8908230305	89/08/10	40 2061	8908240225	8908240262	89/08/15	71-207
8908230352	8908230349	89/08/18	40 2061	8908240263	8908240265	89/08/15	71 683
8908230353	8908210025	89/08/09	FOIA	8908240267	8908240265	89/08/15	50-341 F
8908230355	8908230349	89/08/18	40-2061	8908240304	8908240302	89/08/03	50-341
8908230356	8908230305	89/08/10	40-5191	8908240305	8908180399	89/03/23	ADVCN
8908230359	8908230305	89/08/10	40 5192	8908240308	8908240306	89/08/18	50-254 P
8908230360	8908230305	89/08/10	40-5192	8908240310	8908240309	89/08/17	50 387 Q
8908230362	8908230305	89/08/10	40 5191	8908240320	8908240317	89/08/16	50 461 I
8908230364	8908230305	89/08/10	40 5191	8908240323	8908240317	89/08/16	50 461 I
8908230368	8908230305	89/08/10	40 2061	8908240326	8908240321	89/08/10	WASTE MGT
8908230370	8908210025	89/08/09	FOIA	8908240340	8908240338	89/08/18	50 445 Q
8908230371	8908230305	89/08/10	40 2061	8908240352	8908240351	89/08/15	50-219 Q
8908230372	8908210025	89/08/09	FOIA	8908240355	8908240354	89/08/15	50-317 Q
8908230378	8908210025	89/08/09	FOIA	8908240356	8908240354	89/08/15	50-317 Q
8908230381	8908230305	89/08/10	FOIA	8908240358	8908240357	89/08/15	50 272 Q
8908230382	8908230322	89/08/15	50 259 R	8908240373	8908240360	89/08/18	CONTRACT
8908230383	8908230322	89/08/15	50-259 R	8908240380	8908240377	89/08/17	50 339 Q
8908230384	8908210025	89/08/09	FOIA	8908240385	8908240384	89/08/17	50 461 Q
8908230386	8908230305	89/08/10	FOIA	8908240390	8908240386	89/08/21	CONTRACT
8908230388	8908230305	89/08/10	FOIA	8908240392	8908240391	89/08/17	50-346 Q
8908230389	8908230305	89/08/10	FOIA	8908240394	8908240391	89/08/17	50-346 Q
8908230390	8908210025	89/08/09	FOIA	8908240407	8908240405	89/08/15	50-54 V
8908230394	8908230305	89/08/10	FOIA	8908240414	8908240412	89/08/17	WASTE MGT
8908230395	8908230305	89/08/10	FOIA	8908240415	8908240412	89/08/17	WASTE MGT
8908230396	8908210025	89/08/09	FOIA	8908250004	8908250003	89/08/21	50-387 P
8908230399	8908230397	89/08/14	50 327 P	8908250008	8908250006	89/08/21	50 346 P

## 316 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8908250041	8908180323	89/08/10	70 1100	8908280075	8908280072	89/08/22	50 423 P
8908250042	8908250040	89/08/16	50 298	8908280082	8908280076	89/08/18	50-499 Q
8908250048	8908180323	89/08/10	70 1100	8908280110	8908280104	89/08/22	50 321 P
8908250058	8908180323	89/08/10	70 1100	8908280151	8908280147	89/08/22	50 260 P
8908250069	8908180323	89/08/10	70 1100	8908280153	8908280147	89/08/22	50-260 P
8908250078	8908250075	89/08/16	50-289	8908280159	8908280157	89/08/16	50-397 P
8908250095	8908250091	89/08/18	50 803	8908280160	8908280157	89/08/16	50-397 P
8908250096	8908250090	89/08/14	50 413	8908280181	8908280187	89/08/24	FOIA
8908250106	8908250103	89/08/15	50-387	8908280192	8908280189	89/08/23	50-353 Q
8908250116	8908250109	89/08/03	71-9218	8908280196	8908280194	89/08/21	50-255 P
8908250118	8908250097	89/08/15	50 29	8908280202	8908280201	89/08/23	CONTRACT
8908250120	8908250109	89/08/03	71-9218	8908280208	8908280204	89/08/22	CONTRACT
8908250144	8908250139	89/08/16	50 416	8908280210	8908280207	89/08/07	50-352 F
8908250150	8908250139	89/08/16	50 416	8908280223	8908280217	89/08/18	50-324 P
8908250157	8908250139	89/08/16	50 416	8908280236	8908280233	89/07/27	TOPREP
8908250159	8908250153	89/08/15	50 390	8908280260	8908280257	89/08/21	50 271 P
8908250163	8908250139	89/08/16	50-387	8908280264	8908280258	89/08/15	50 369 P
8908250168	8908250166	89/08/16	50 259	8908280265	8908280251	89/08/25	WASTE MGT
8908250171	8908250139	89/08/16	50 416	8908280273	8908280272	89/08/21	50 416 Q
8908250173	8908250139	89/08/16	50 413	8908280280	8908280278	89/08/22	50-361 P
8908250174	8908250038	89/08/14	50-368	8908280284	8908280283	89/08/21	50-344 Q
8908250175	8908220447	89/08/15	TOPREP	8908280292	8908230267	89/08/08	50-424 M
8908250179	8908250139	89/08/16	50 416	8908280298	8908280286	89/08/23	50-445 A
8908250184	8908250139	89/08/16	50-410	8908280310	8908230267	89/08/08	50-424 M
8908250187	8908250183	89/08/18	50 341	8908280317	8908280314	89/08/16	70-882
8908250188	8908250139	89/08/16	50-410	8908280321	8908280316	89/08/18	50-445 A
8908250194	8908250139	89/08/16	50-443	8908280322	8908230267	89/08/08	50 424 M
8908250197	8908250139	89/08/16	50-443	8908280343	8908280341	89/08/21	50-247 Q
8908250206	8908250204	89/08/17	50-335	8908280344	8908280341	89/08/21	50-247 Q
8908250207	8908250139	89/08/16	50-443	8908280352	8908280351	89/08/21	50 445 A
8908250208	8908250204	89/08/17	50-335	8908280356	8908280353	89/08/15	50 20 Q
8908250210	8908250139	89/08/16	50 443	8908280361	8908280359	89/08/16	70 1100
8908250211	8908250139	89/08/16	50-412	8908280365	8908280359	89/08/16	70 1100
8908250236	8908250234	89/08/18	50 369	8908280366	8908280362	89/08/21	50 382 P
8908250238	8908250212	89/08/12	71 678	8908280371	8908280369	89/08/21	50-277 P
8908250246	8908250245	89/08/17	50-244	8908280372	8908280368	89/08/15	50-387 Q
8908250247	8908250244	89/08/15	71-221	8908280376	8908280375	89/08/21	50-220 P
8908250248	8908250241	89/08/09	50 369	8908280378	8908280376	89/08/21	50-220 P
8908250251	8908250242	89/08/10	50-237	8908280382	8908280381	89/08/14	50-247 P
8908250252	8908250249	89/08/15	50 243	8908280389	8908280388	89/08/22	50-302 P
8908250253	8908250242	89/08/10	50 237	8908290080	8908290073	89/08/22	40 2061
8908250255	8908250249	89/08/15	50-243	8908290088	8908290073	89/08/22	40 2061
8908250262	8908250261	89/08/04	50 281	8908290090	8908290073	89/08/22	40-2061
8908250272	8908250266	89/08/17	50-481	8908290098	8908290073	89/08/22	40 2061
8908250277	8908250275	89/08/21	50 410	8908290102	8908290073	89/08/22	40 2061
8908250281	8908250278	89/08/14	50 324	8908290106	8908290073	89/08/22	40 2061
8908250284	8908250278	89/08/14	50-324	8908290122	8908230324	89/08/21	PT21
8908250294	8908250293	89/08/18	50 302	8908290154	8908290129	89/08/21	50-443 G
8908250299	8908250295	89/08/16	50-155	8908290162	8908290123	89/08/21	50-443 G
8908250300	8908250295	89/08/16	50 155	8908290170	8908290123	89/08/21	50-443 G
8908250302	8908250295	89/08/16	50 155	8908300032	8908250170	89/08/18	50-317 K
8908250305	8908250303	89/08/21	50-354	8908300077	8908300071	89/08/22	40-2061
8908250310	8908250308	89/08/18	50-481	8908300124	8908300094	89/08/24	50-443 G
8908250315	8908250311	89/08/11	50-133	8908300157	8908300149	89/08/25	50 353 G
8908250316	8908250311	89/08/11	50-133	8908300176	8908300149	89/08/25	50 353 G
8908250328	8908250327	89/08/15	71-216	8908300236	8908300234	89/08/03	PR
8908250329	8908250327	89/08/15	71-216	8908300244	8908300240	89/07/13	PR
8908280023	8908280022	89/08/21	50-346	8908310031	8908310021	89/08/28	50 443 G
8908280025	8908280022	89/08/21	50-346	8908310074	8908310042	89/08/28	50-250 G
				8908310103	8908310042	89/08/28	50-250 G
				8908310199	8908310185	89/08/28	50-443 G

## **APPENDIX A**

### **DEFINITIONS OF DOCKET 50 CATEGORIES**

#### **A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE**

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### **B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.



3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

## **H. GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

## **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

## **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

#### **L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE**

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

## **R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE**

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:  
Logbooks on Environmental Data  
Logbooks on Radiological Data  
Operations Log on Plant Systems Core  
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

## **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes.

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

#### **U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE**

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.



## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements, description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM – NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.  
Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year –numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.  
  
Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

### **GEN TECH IS – Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

### **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

### **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

### **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## **ORG — Correspondence with Other Organizations**

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE. For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

## **PR — Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

## **PRM — Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE. For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

#### **PROJ – Projects—Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

##### **1. "Pre-docketed" commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

##### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

##### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

##### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

##### **M Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.

**Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

**2. Government-owned reactors**

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

**PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include.

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

**QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

**REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

#### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in



defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM -- Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY -- Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG -- State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies, and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes.

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plant (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **WASTE RES — Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

#### **XPORTLIC — Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.

**BIBLIOGRAPHIC DATA SHEET**

(See instructions on the reverse)

1. REPORT NUMBER  
(Assigned by NRC. Add Vol., Supp., Rev.,  
and Addendum Numbers, if any.)

NUREG-0540

Vol. 11, No. 8

2. TITLE AND SUBTITLE

Title List of Documents Made Publicly Available

August 1-31, 1989

3. DATE REPORT PUBLISHED

MONTH

YEAR

October

1989

4. FIN OR GRANT NUMBER

5. AUTHOR(S)

6. TYPE OF REPORT

Monthly

7. PERIOD COVERED (Inclusive Dates)

8. PERFORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address, if contractor, provide name and mailing address.)

Division of Freedom of Information and Publications Services  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

9. SPONSORING ORGANIZATION - NAME AND ADDRESS (If NRC, type "Same as above", if contractor, provide NRC Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address.)

Same as 8, above.

10. SUPPLEMENTARY NOTES

11. ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

title list

13. AVAILABILITY STATEMENT

Unlimited

14. SECURITY CLASSIFICATION

(This Page)

Unclassified

(This Report)

Unclassified

15. NUMBER OF PAGES

16. PRICE